

P.O. Box 164
Wellington, Utah 84542
435/637-4075 435/719-2019 Fax

March 21, 2005

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. RBU 3-19F2, 276' FNL, 2,074' FWL, NW/4 NW/4, (Lot 1) Section 19, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

RECEIVED

MAR 2 2 2005

DIV. OF OIL, GAS & MINING

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Marty Buys, Buys & Associates, Inc.

FILE COPY

Form 3160-3 (December 1990)

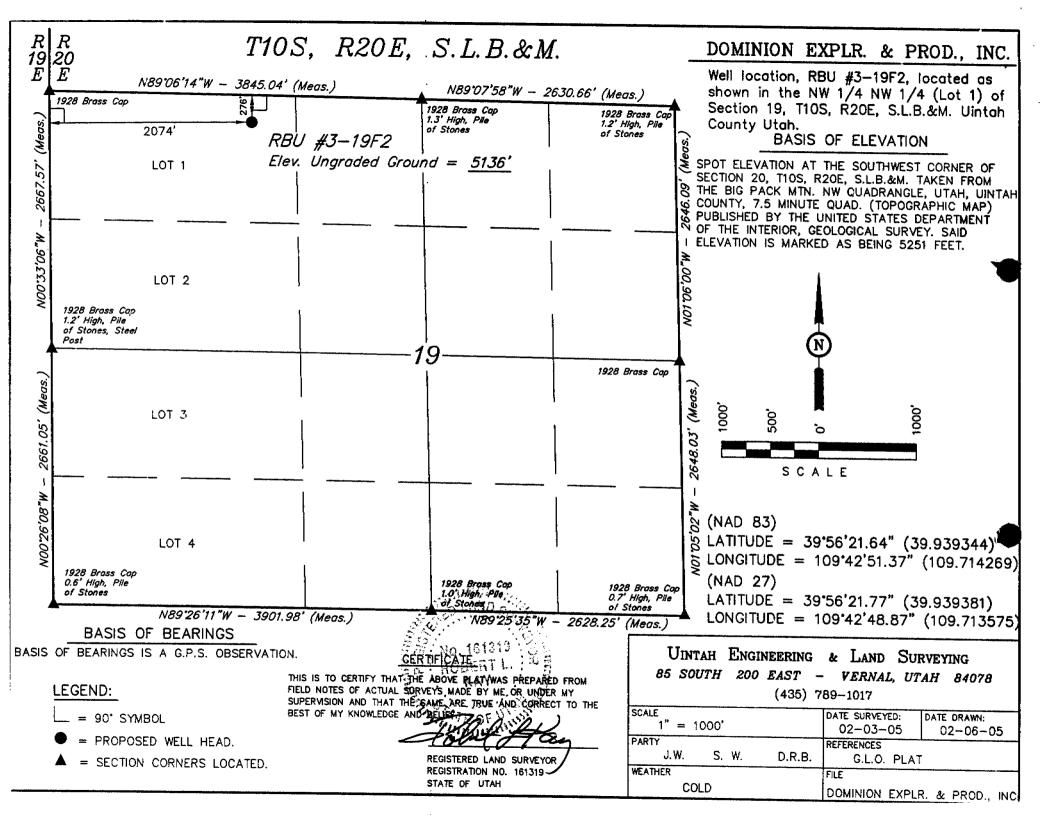
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# UNITED STATES

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ia. TYPE OF WORK		-CE					N/A 7. UNIT AGREEMENT NAME
	DRILL	Ki	DEEPEN				River Bend Unit
b. TYPE OF WELL OIL	GAS			SINGLE	MULTIPLE	•	8. FARM OR LEASE NAME WELL NO.
METT	WELL X	OTHER		ZONE X	ZONE		RBU 3-19F2
2. NAME OF OPERATOR							9. API WELL NO.
Do	ominion Expl	oration &	Production, Inc.				43-047-36432
3. ADDRESS AND TELE	PHONE NO.						10. FIELD AND POOL, OR WILDCAT
			kway, Suite 600, Ol		<u>73134, 405-749</u>	<u>-5263                                    </u>	Natural Buttes
4. LOCATION OF WELL At surface	· •	•	lance with any State requirement				A
At proposed prod. zone			2,074' FWL	NW/4 NW/4, (	·		Section 19,
	27	6' FNL.	2.074' FWL st town or post office*	NW/4 NW/4. ()	Lot 1)		T10S, R20E, SLB&M
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PROPERTY OR LEAS (Also to searest drig. us		276'	[	791.86		40	acres
18. DISTANCE FROM PR			19.	PROPOSED DEPTH			OR CABLE TOOLS
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APPLIED FOR, ON TO		1,140'		8,500'			OTATY APPROX DATE WORK WILL START*
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		5,136					September 1, 2005
23.			PROPOSED CASING	AND CEMENTING	PROGRAM		
SIZE OF HOLE	GRADE, SIZE O	F CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANT	ITY OF CEMENT
			.,				
12-1/4"	8-5/8" J-55	ST&C	32#	2,000'	252 sks Lead, 219 sl	ks, tail, 100 sks	top out-see attached Drilling Plan
7-7/8"	5-1/2" May	30 LT&C	17#	8,500'	160 sks Lead, 435 sl	ks Tail—see at	tached Drilling Plan
	•			• •	•		-
Bond Inform	ation:						
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Other Inform							MAR 2 2 2005
			Surface Use Plan ar				DIV OF ALL
	Dominio	n request:	s that this complete	application for per	rmit to drill be held	i confidentia	I. DIV. OF OIL, GAS & MINING
	A reques	t for exce	ption to spacing (K	649-3-2) is nereby	requested based of	n topograpn & Droductic	y since the well is located on, Inc. is the only owner and
			within 460' of the p		imion Exploration	& Floaucuc	on, me. is the only owner and
		operator	within 400 of the p	noposea wen.			
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7 1 2	-140,1		1. 7. 7.5 5	<i>-</i>	Action		COM IDENTIAL
					•		**
IN ABOVE SPACE	DESCRIBE PRO	OPOSED P	ROGRAM: If proposal is to	deepen, give data present pro-	ductive zone and proposed new	productive zone. Is	proposal is to drill or deepen directionally, give
pertinent data on subsurfac	e locations and measur	ed and true ver	tical depths. Give blowout prev	enter program, if any.			
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SIGNED DOM	Hamel	Tên D	on Hamilton TITLE	Agent for Do	AIIMIVII	DATI	March 21, 2005
	ral or State office use)						
Application appro	val does not warrar	n propentivu	at the applicant holds legal	or equitable title to those	rights in the subject lease v	vhich would entit	le the applicant to conduct operations thereon.
CONDITIONS OF A	APPROVAL, IF ANY.	( I I iI s					

BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III



#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 3-19F2 276' FNL & 2074' FWL

Section 19-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	<u>Depth</u>
Wasatch Tongue	4,125
Uteland Limestone	4,490
Wasatch	4,6401
Chapita Wells	5,550
Uteland Buttes	6,800
Mesaverde	7,640

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,125	Oil
Uteland Limestone	4.490*	Oil
Wasatch	4,640'	Gas
Chapita Wells	· 5,550'	Gas:
Uteland Buttes	6.800	Gas
Mesaverde	7,640	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	Тор	Bottom	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0.	2,000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0.	8,500	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

## 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>		M	ud Weight (ppg)		Mud System
$0^{\circ} - 2.000^{\circ}$			8.4		Air foam mist, rotating head and diverter
2.000* - 8.500*	-		8.6	•	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blocic line. The blooic will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooic line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

### 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### 12. CEMENT SYSTEMS

#### a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
  cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks	Interval	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>	Excess Page 1
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,500"±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					HOLE	Centent	
<u>Type</u>	Sacks 5	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess 1
Lead	160	3.700'-4.700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8.500'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack
Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

Uala

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 1, 2005

Duration: 14 Days

#### **SURFACE USE PLAN**

#### **CONDITIONS OF APPROVAL**

#### Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Address:

RBU 3-19F2

276' FNL & 2074' FWL Section 19-10S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Tuesday, March 1, 2005 at approximately 1:30 pm. In attendance at the onsite inspection were the following individuals:

Ken Secrest Foreman Dominion E & P, Inc.

David Weston Engineer Uintah Engineering and Land Surveying

Randy Jackson Foreman Jackson Construction
Lonnie Hogan Foreman LaRose Construction

Stan Olmstead Nat. Res. Prot. Spec. Bureau of Land Management – Vernal

Don Hamilton Permitting Agent Buys & Associates, Inc.

#### 1. Existing Roads:

- a. The proposed well site is located approximately 10.46 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing River Bend Unit boundary.

#### 2. Planned Access Roads:

- a. From the existing road that accesses the RBU 13-18F2 an access is proposed trending southeast approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- BLM approval to construct and utilize the proposed access road is requested with this
  application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- f. I low water crossing is anticipated. No culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and <u>Development</u>, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. <u>Location of Existing Wells:</u>

a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells None
ii. Injection wells None
iii. Disposal wells None
iv. Drilling wells None
v. Temp. shut-in wells 2
vi. Producing wells 31
vii. Abandon wells 2

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate yearround traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 1,045' northwest to the existing 2" pipeline that serves the RBU 13-18F2.
- i. The existing 2" pipeline will be upgraded to 4" to the existing 10" pipeline near the RBU 11-18F.
- j. The new and upgraded portions of the gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,045' is associated with this well.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

#### 5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

#### 7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northwest.
- c. The pad and road designs are consistent with BLM specifications.
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plans for Restoration of the Surface:

- Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM within the approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
  - No drainage crossings that require additional State or Federal approval are being crossed.
  - b. A biological review by the BLM in the spring will be necessary to confirm the presence of threatened and endangered flora and fauna species.
  - c. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

#### 13. Operator's Representative and Certification

<u>Title</u>	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

#### Certification:

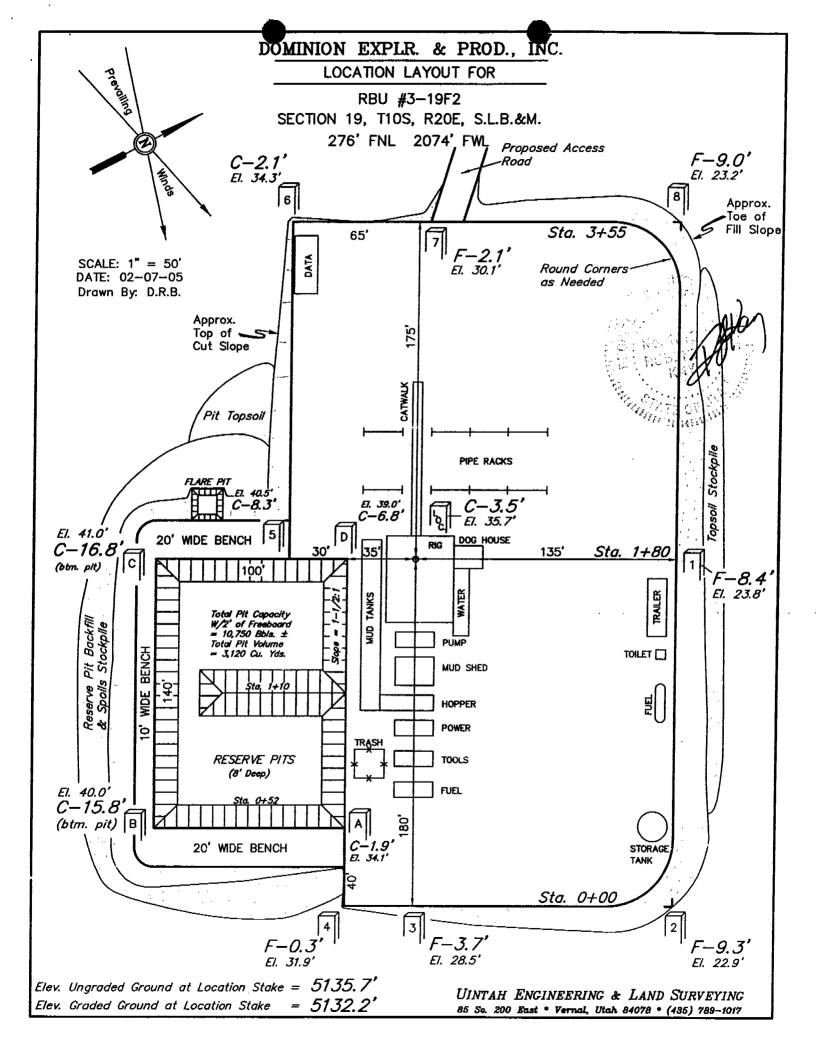
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

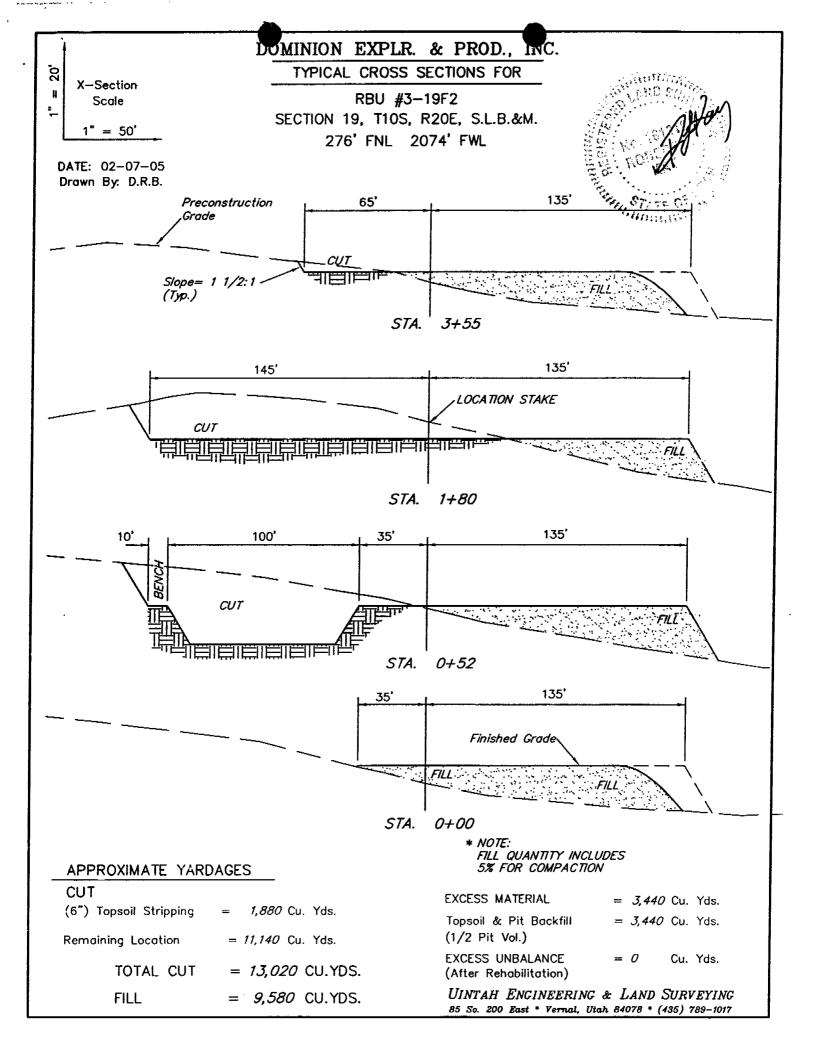
Signature: Don Hamilton Date: 3-21-05

# DOMINION EXPLR. & PROD., INC. RBU #3-19F2 SECTION 19, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.4 MILES.





# DOMINION EXPLR. & PROD., INC.

RBU #3-19F2

LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T10S, R20E, S.L.B.&M.

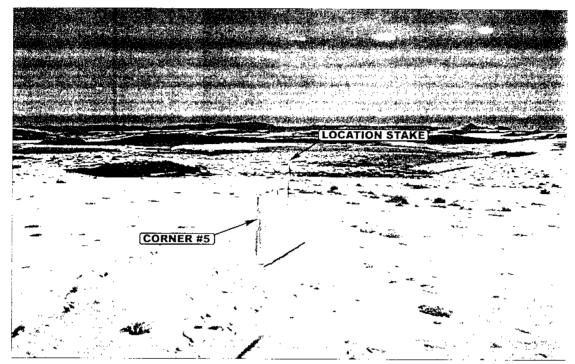


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

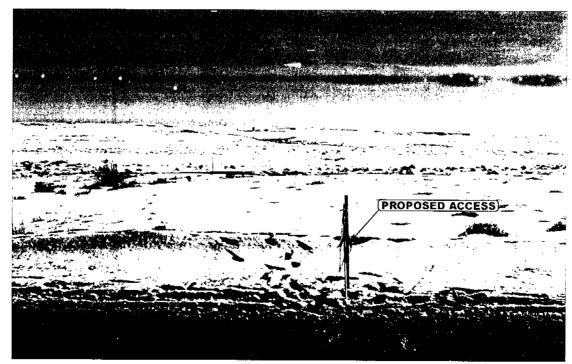


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



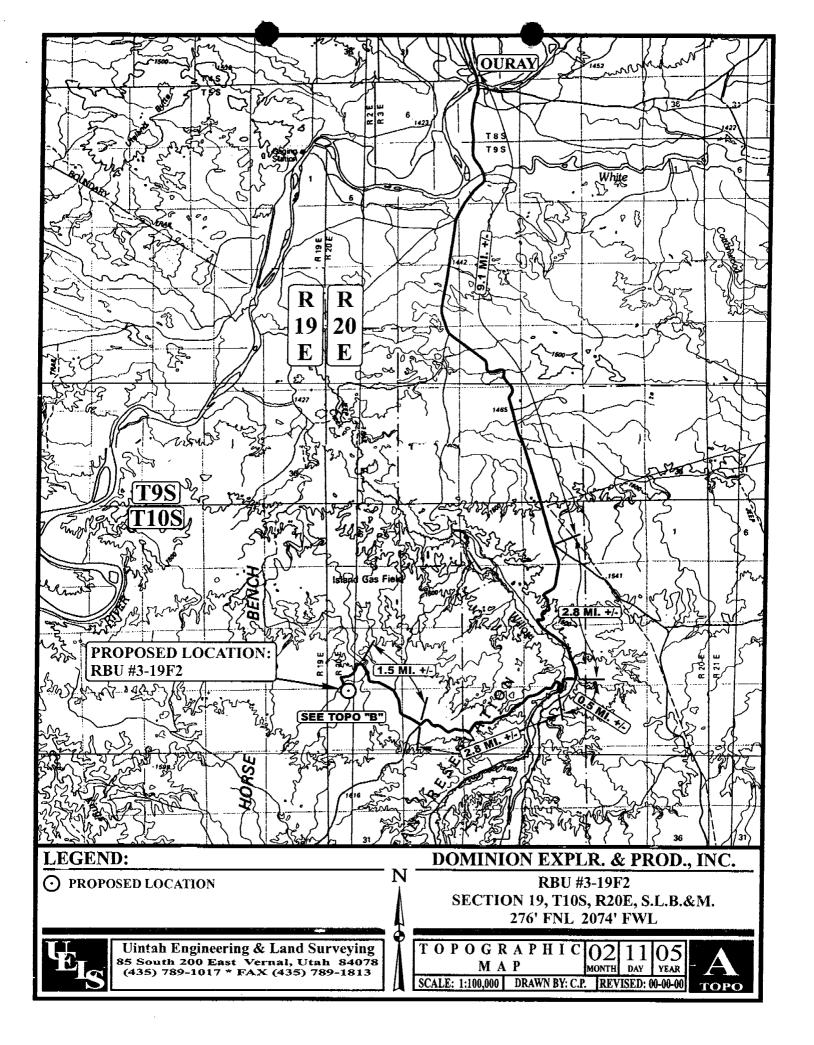
Uintah Engineering & Land Surveying

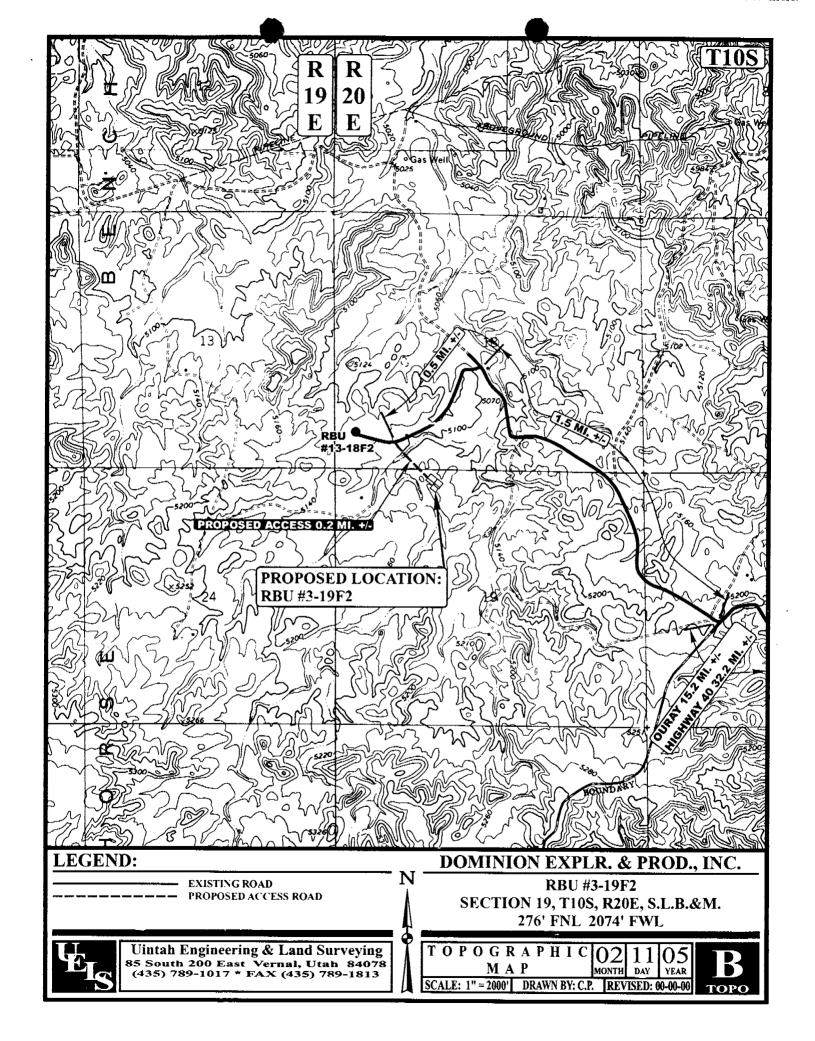
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

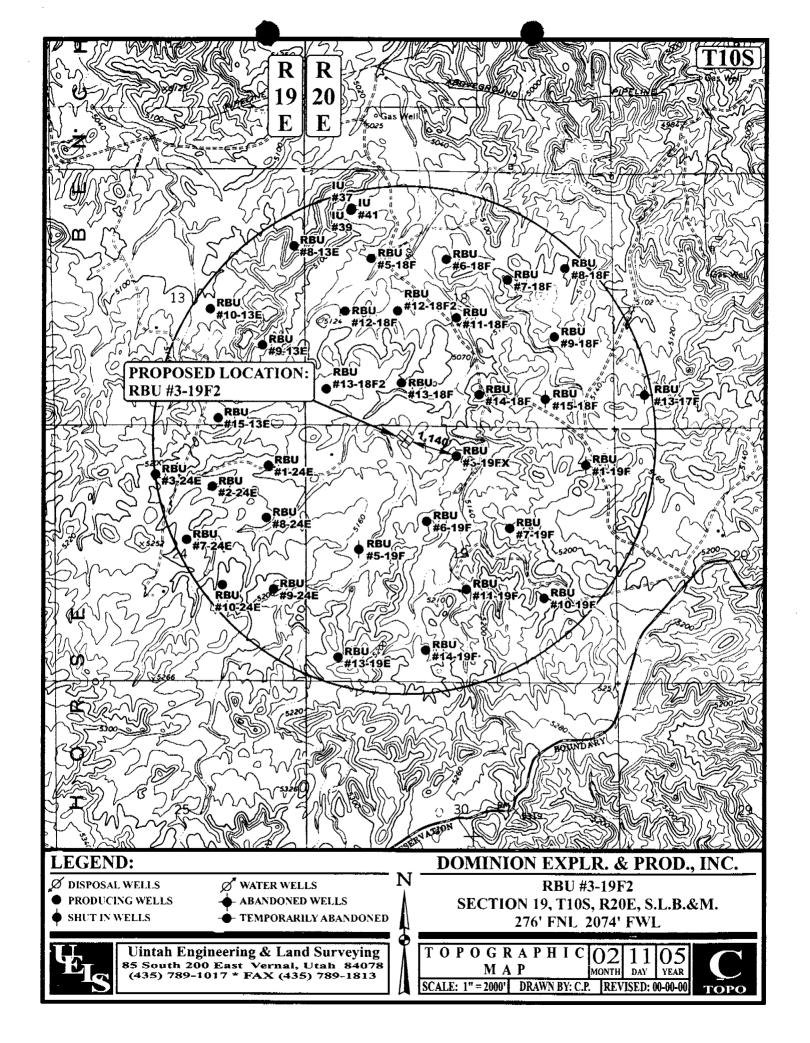
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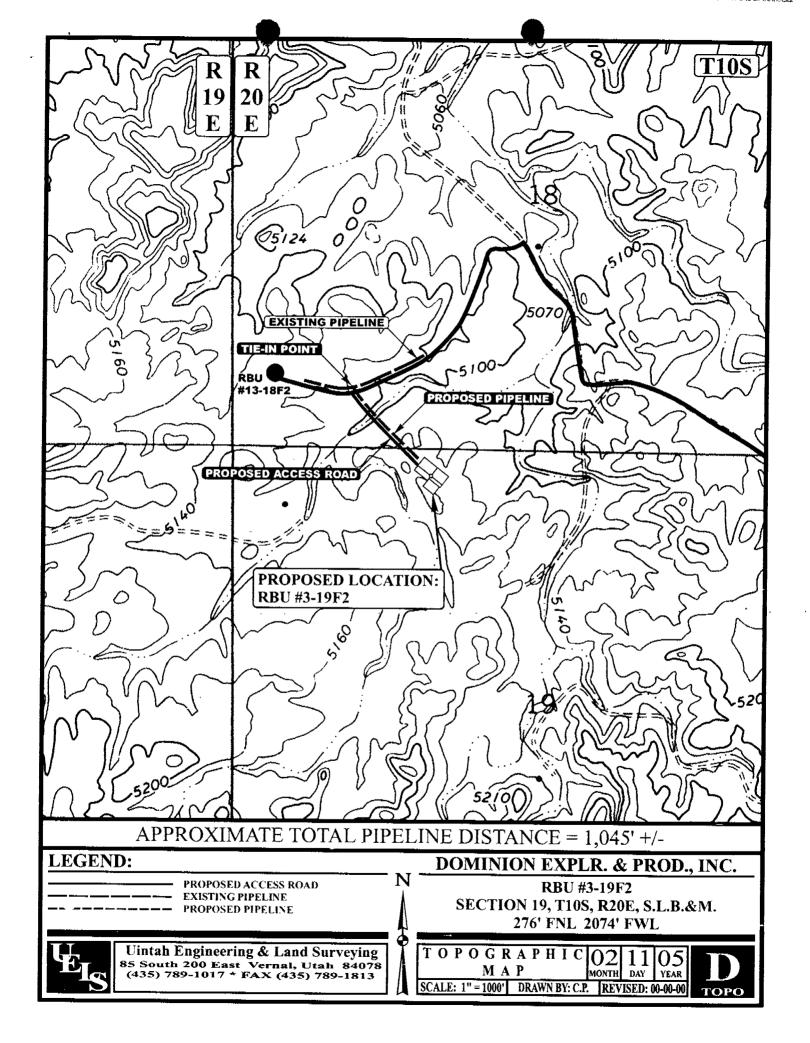
TAKEN BY: J.W. | DRAWN BY: C.P. | REVISED: 00-00-00

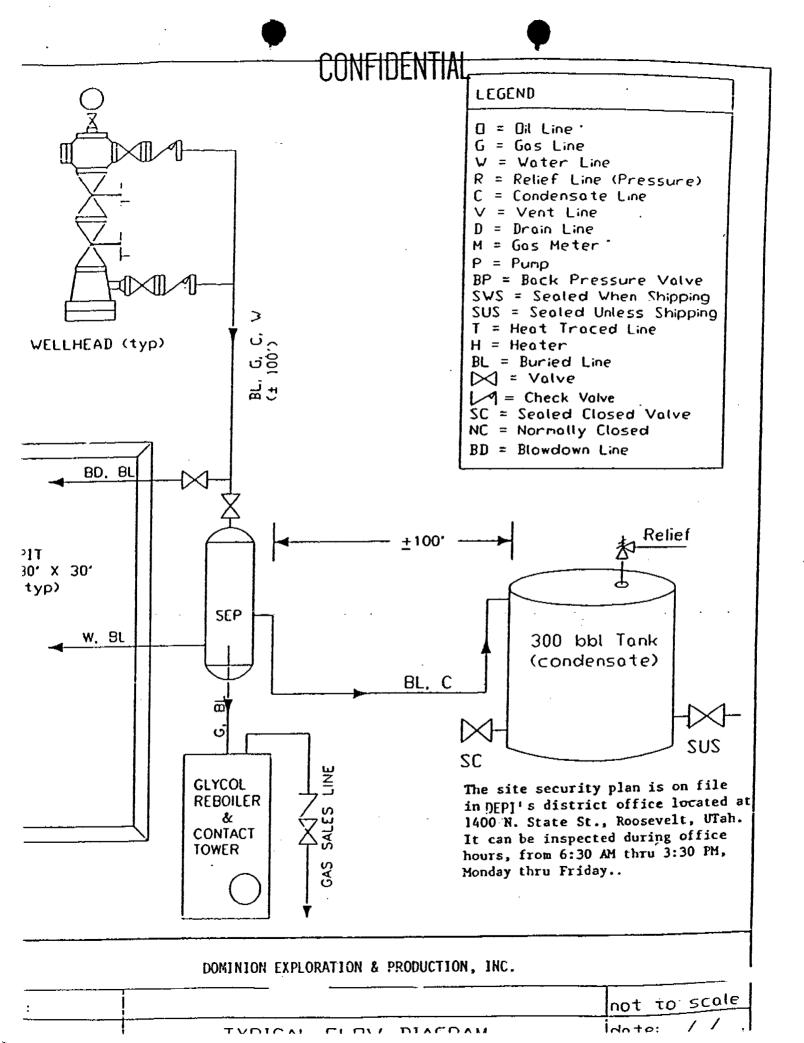
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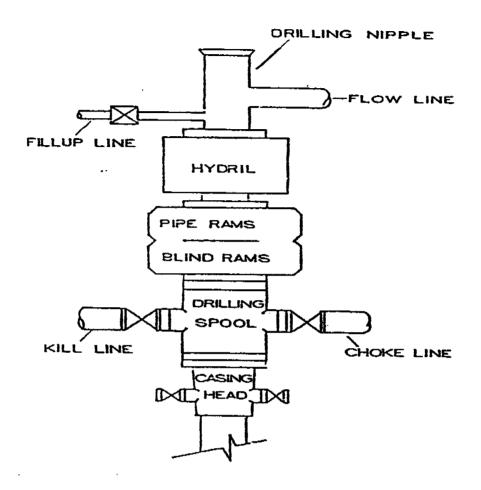




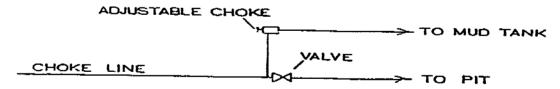




# BOP STACK

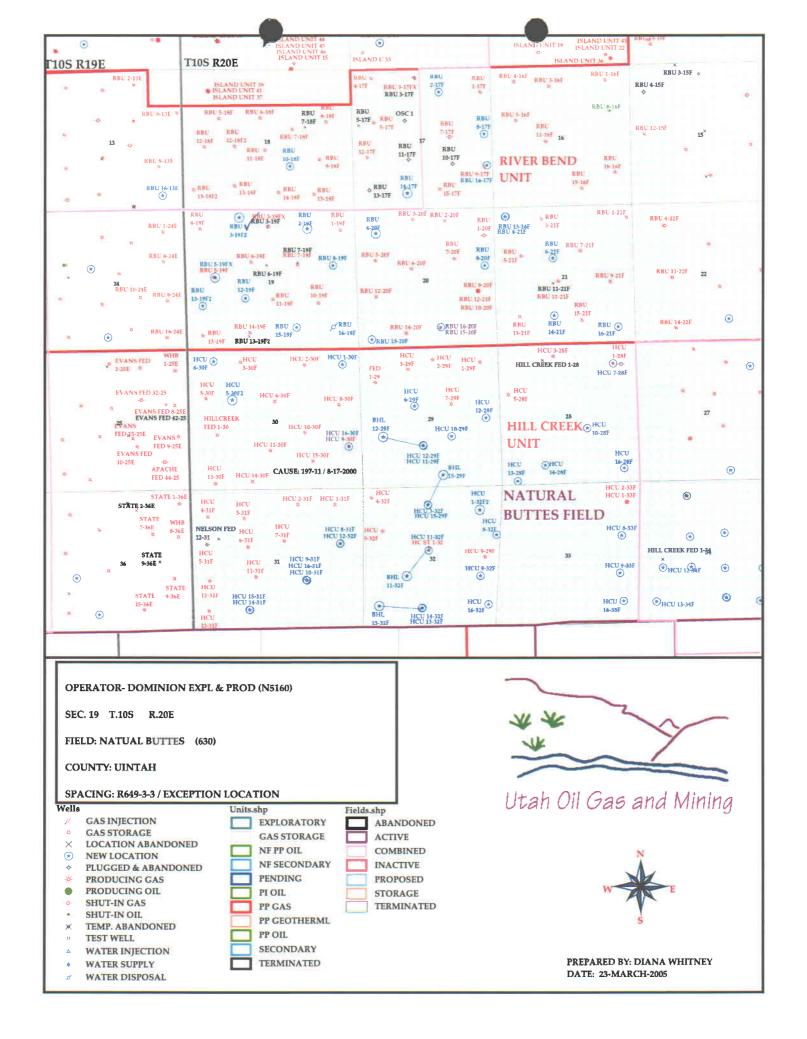


# CHOKE MANIFOLD



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/22/2005	API NO. ASSIGN	ED: 43-047-3643	2
WELL NAME: RBU 3-19F2  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON	PHONE NUMBER: 4	35-650-1886	
PROPOSED LOCATION:	INSPECT LOCATN	BY: / /	
NWNW 19 100S 200E SURFACE: 0276 FNL 2074 FWL	Tech Review	Initials	Date
BOTTOM: 0276 FNL 2074 FWL UINTAH	Engineering		
NATURAL BUTTES ( 630 )	Geology		
LEASE TYPE: 1 - Federal LEASE NUMBER: U-013769-A	Surface		
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 39.9  LONGITUDE: -109		
RECEIVED AND/OR REVIEWED:	LOCATION AND SITE  R649-2-3.  Unit RIVER BEND  R649-3-2. Of Siting: 460 F  R649-3-3. F  Drilling Unit Board Cause Eff Date: Siting: R649-3-11.	General  rom Qtr/Qtr & 920'  Exception  t  No:	
STIPULATIONS:	as Stip		





State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

March 24, 2005

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 3-19F2 Well, 276' FNL, 2074' FWL, NW NW, Sec. 19, T. 10 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36432.

Sincerely,

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production, Inc.				
Well Name & Number River Bend Unit 3-19F2					
API Number:	43-047-	43-047-36432			
Lease:	U-013769-A				
Location: <u>NW NW</u>	Sec. 19	<b>T.</b> 10 South	<b>R.</b> 20 East		

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Page 2 API #43-047-36432 March 24, 2005

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 24, 2005

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development River Bend Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the River Bend Unit, Uintah County, Utah.

API # WELL NAME LOCATION

#### (Proposed PZ Mesaverde)

43-047-36433 RBU 14-17F Sec 17 T10S R20E 0605 FSL 2038 FWL 43-047-36432 RBU 3-19F2 Sec 19 T10S R20E 0276 FNL 2074 FWL 43-047-36435 RBU 5-19FX Sec 19 T10S R20E 2557 FNL 1120 FWL 43-047-36434 RBU 2-19F Sec 19 T10S R20E 0684 FNL 1823 FEL 43-047-36436 RBU 4-20F Sec 20 T10S R20E 0883 FNL 0773 FWL 43-047-36426 RBU 7-9E Sec 9 T10S R19E 1906 FSL 1597 FEL 43-047-36427 RBU 9-15E Sec 15 T10S R19E 1906 FSL 0786 FEL 43-047-36429 RBU 1-17E Sec 17 T10S R19E 0781 FNL 0990 FEL 43-047-36428 RBU 2-17E Sec 17 T10S R19E 0781 FNL 0990 FEL 43-047-36430 RBU 16-20E Sec 20 T10S R19E 1097 FSL 0442 FEL 43-047-36431 RBU 13-21E Sec 20 T10S R19E 1097 FSL 0417 FEL 43-047-36431 RBU 13-21E Sec 20 T10S R19E 1097 FSL 0417 FEL 43-047-36431 RBU 13-21E Sec 20 T10S R19E 1097 FSL 0417 FEL 43-047-36431 RBU 13-21E Sec 21 T10S R19E 0450 FSL 0600 FWL

This office has no objection to permitting the wells at this time.

#### FORM APPROVED OMB No. 1004-0135

OMD	140. 1004	-0133
Expires: N	November	30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

	U-013769-A	
If Indian	Allottee or Tribe Name	

Do not use this form	n for proposals to drill o	r to re-enter an		6. If Indian, Allottee or Tribe N	ame
abandoned well. Use	Form 3160-3 (APD) for	such proposals.			
	MENTE CLEAR Instruction	s on representati	in partie	7. If Unit or CA/Agreement, Na	ame and/or No.
1. Type of Well				River Bend Unit	
Oil Well X Gas Well	Other			8. Well Name and No.	
2. Name of Operator				RBU 3-19F2	
Dominion Exploration & Production	on. Inc.			9. API Well No.	
3a. Address Suite 6		3b. Phone No. (includ	e area code)	43-047-36432	
14000 Quail Springs Parkway, O		(405) 749-526	3	10. Field and Pool, or Explorate	ory Area
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Natural Buttes	
276' FNL & 2074' FWL, \$	Sec. 19-10S-20E			11. County or Parish, State Uintah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE	NATURE OF NO	OTICE, REPO	ORT OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	Start/Resume) Water Shut-C	Off
	Altering Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other	
_	Change Plans	Plug and Abandon	Temporarily A	Abandon APD Extens	ion
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	<u></u>	*
Describe Proposed or Completed Oper if the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved op testing has been completed. Final Al determined that the site is ready for final	y or recomplete horizontally, give swill be performed or provide the erations. If the operation results in pandonment Notices shall be filed	subsurface locations a Bond No. on file with B n a multiple completion	ind measured and ILM/BIA. Requi or recompletion	d true vertical depths of all pertine ired subsequent reports shall be 1 in a new interval, a Form 3160-	nt markers and zones. filed within 30 days 4 shall be filed once
The State APD for this well	expires on March 24, 20	006. Dominion is	s herelyy red	uesting a one year exte	nsion.
	Appr	oved by the Division of	Ė		
	Otan Oil Ga	is and Mining	3		
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	Date: 05	20-144	1	3-15	-06
	Ву:	2 Jeffield	<del>\</del>		
					,
<ol> <li>I hereby certify that the foregoing is true a Name (Printed Typed)</li> </ol>	nd correct	21	1	and the same office of the same of the sam	Market Andrews and Comments and
Carla Christian			Title	Sr. Regulatory Spec	ialist
Signature CMA CM	ntian		Date	2/22/2006	
A STATE OF THE STA	SPACE FOR FEDER	<u>ALIONAMIA</u>	kejo od leifi		and a second
Approved by			Title		Date
Conditions of approval, if any, are attache certify that the applicant holds legal or e which would entitle the applicant to condu	quitable title to those rights in	s not warrant or	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36432 Well Name: RBU 3-19F2
Location: Section 19-10S-20E, 276' FNL & 2074' FWL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 3/24/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No⊡
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□ No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Carla Christian 2/22/2006
Signature Date
Title: Sr. Regulatory Specialist
Representing: Dominion Exploration & Production, Inc.

Form 3169-3 (December 1990)

(Other instruction reverse side)		LICAT	Œ*	
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rorm approvea.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPTHN 2 9 //// 1005  In TYPE OF WILL  IN THE OWNER OF THE CONTROL OF THE C				EAU OF LAND M					125 12	M tla	II 012760 A	AD SERIAL NO.
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2. JAMES OF OFFICE AND RELIGIOUS SET OF PRODUCTION & Production, Inc.  1. ADDRESS NOW RELIGIOUS SET OF PARK WAY, Suite 600. Oklahoma City, OK 73134, 405-749-5263  1. RELIGIOUS SET OF PARK WELL Clayer Coase of the second of the production of the p	OIL _	GAS	OWER				127					WELL NO.
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As proposed prod. 1000 27.6 FML, 2,074 FWL  10.0 FM	4. LOCATION OF WELL	(Report location clear	ly and in accord	dance with any State requi	rements.*	')	, OIL	751515 105	7 17 5		11. SEC.,T.,R.,M., OR BLK.	
Location		27	76' FNL,	2,074' FWL		NW/4 NW	//4, (L	ot 1)	1		<sup>^</sup> Section 19,	
19. DESTANCE IN MILES AND DESCRIPTOR MON MALASET TOWN OR FOST OFFICE*   10. 46 miles Southeast of Ouray, Utah	At proposed prod. zone	27	76' FNL,	2,074' FWL		NW/4 NW	7/4, (L	ot 1)				
15 NOT OF ACRES ASSIGNMENT   10 NO OF ACRES IN LEASE   17 NO OF ACRES ASSIGNMENT   18 NOTATION RECEIVED   18 NOTATION	14 DISTANCE IN MILE	S AND DIRECTION	FROM NEARE	ST TOWN OR POST OF	FICE*						12. COUNTY OR PARISH	13. STATE
TO THIS WELL  PROPORTY OR LIGHER LINE, IT PROPOSED DEPTH  19 PROPOSED DEPTH  20 NOTARY OR CABLE TOOLS  DEPTHING TO WITH SEARCH  19 PROPOSED DEPTH  21 REVATIONS (Show whether DF AT (R.ds.))  PROPOSED CASING AND CEMENTING PROGRAM  22 APPRILOR FOR ON THIS LEASE, I 1,140°  SEPTEMBER FOR ON THE CONTROL OF THE PROPOSED CASING AND CEMENTING PROGRAM  SEPTEMBER FOR ON THE PROPOSED CASING AND CEMENTING PROGRAM  SEPTEMBER FOR ON THE PROPOSED CASING WEIGHT PER POOT SETTING DEPTH GUARTITY OF CEMENT  12-1/4" \$-5/8" 1-55 ST&C 328' 2,000° 252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan  Bond Information:  Bond Coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330  Other Information:  Drilling Plan and Surface Use Plan are attached.  Dominion requests that this complete application for permit to drill be held confidential.  A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460° of the drilling unit boundary. Damining Regularity Forduction, Inc. is the only owner and operator within 460° of the drilling unit boundary. Damining Regularity Forduction, Inc. is the only owner and OPERATOR OF THE PROPOSED PROGRAM. If reposed is to despen, five data present productive zone and proposed one productive zone. If proposel is to delife or deepen directionally, give periodent data on admirface locations and reasonal or resulting the subject lease which would entitle the applicant to conduct operations thereon.  PERMIT NO. APPROVAL DATE.  Application approved does not warrant or certify the Theoperations thereon.			).46 miles	s southeast of O						1		<u>Utah</u>
(Also parent disp suit list, if early 276' 791, 86 40 acres 1. Detrivate Front Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. Detrivation Profession Depth 120 ROTARY OR CARLAST TOOLS 1. DEPTH					16. NO	O. OF ACRES IN I	EASE					
18. DETAINS (Show whether DEALEST)   19. PROPOSED DEPTH   20. ROTARY OR CABLE TOOLS			276'			791 86					40 acres	
DBELLING. COMPLETED. ON THIS LEASE, IT. 1,140' 8,500' ROTATY  21. ELEVATIONS (Show whether DF.RT.(R.,de) 22 APPROX. DATE WORK WILL START*  5,136' GR  SEPTEMBER 1, 2005  SEPTEMBER 1, 20	18. DISTANCE FROM PR	OPOSED		_	19. PR			·				
SIZE OF HOLE  SIZE OF HOLE  SIZE OF HOLE  GRADE, SIZE OF CASINO  WEIGHT FEE FOOT  SETTING DEPTH  QUANTITY OF CEMENT  SEPTEMBER PL  QUANTITY OF CEMENT  QUANTITY OF CEMENT  12-1/4"  8-5/8" 1-55 ST&C  32#  2,000'  252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan  7-7/8"  5-1/2" May 80 LT&C  17#  8,500'  160 sks Lead, 435 sks Tail—see attached Drilling Plan  Bond Information:  Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330  Other Information:  Drilling Plan and Surface Use Plan are attached.  Dominion requests that this complete application for permit to drill be held confidential.  A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion First systems Production, Inc. is the only owner and Operator within 460' of the proposed well.  ACCURED ONLY  OR IGNA  IN Proposal is to deepen, give data premote productive zone and proposed now productive zone. If proposal is to did or deeper directionally, give perinent data on abburface locations and meaner and net we winded upths. Give blemost perventer program, if any.  APPROVAL DATE  Application upproval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lesse which would entitle the applicant to conduct operations thereon.  APPROVAL DATE  Application on proval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lesse which would entitle the applicant to conduct operations thereon.	DRILLING, COMPLE	ETED, OR.						*				
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Assistant Field Manager 02 /13/2006	Application appro	oval does not warra	ant or certify the	hat the applicant holds					lease whi	ch would en		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agents or the 2006

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: DOMINION EXPL & PROD INC Location: NWNW, Sec.19,T10S,R20E

Well No: River Bend Unit 3-19F2 Lease No: UTU-013769-A API No: 43-047-36432 Agreement: UTU-63054A

Cell: 435-828-4470 Office: 435-781-4490 Matt Baker Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Michael Lee Office: 435-781-4502 Cell: 435-828-3913 Supervisory Petroleum Technician: Jamie Sparger Cell: 435-828-4029 Environmental Scientist: Paul Buhler . Office: 435-781-4475 Office: 435-781-4484 Karl Wright **Environmental Scientist:** Holly Villa Office: 435-781-4404 Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Fax: (435) 781-4410 After hours contact number: (435) 781-4513

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

## NOTIFICATION REQUIREMENTS

Location Construction
(Notify Karl Wright ES / NRS)

- Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion
- Prior to moving on the drilling rig.

Location Completion - Prior to moving on the drillin (Notify Karl Wright ES / NRS)

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify PE)

Casing String & Cementing
(Notify Jamie Sparger SPT)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Jamie Sparger SPT)

First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 7 Well: RBU 3-19F2

SURFACE USE PROGRAM CONDITIONS OF APPROVAL

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

The interim seed mix for reclamation will be:

Туре		lbs./acre
Shadscale	Atriplex confertifolia	3
Fourwing salt bush	Atgriplex canescens	3
Galleta grass	Hilaria jamesil	3
Gardners salt brush	Atriplex gardneri	3
** Seed should be drilled	; but if broadcasted double the po mechanically to cover the seed.	unds per acre

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Timing restrictions for construction and drilling (including completion) for RBU 3-19F2 will be in effect from April 1 to August 15, in order to protect nesting burrowing owls.

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

COAs: Page 3 of 7 Well: RBU 3-19F2

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs: Page 4 of 7 Well: RBU 3-19F2

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

Casing cementing operations for production casing shall return cement to surface.

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of 2. spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 3. 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or 4. abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and NOT by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

All shows of fresh water and minerals will be reported and protected. A sample will be 5. taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 5 of 7 Well: RBU 3-19F2

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

COAs: Page 6 of 7 Well: RBU 3-19F2

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

COAs: Page 7 of 7 Well: RBU 3-19F2

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

1. Dec. 10.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Company:	DOMINIC	ON EXPL & F	PROD COM	<b>IPANY INC</b>	<u> </u>
Well Name:	RBU 3-19	F2			
Api No <u>: 43-047-36</u> 4	432	_Lease Type:	FEDE	RAL	
Section 19 Township	10S Range 20E	County	UINT	AH	
Drilling Contractor	BILL JRS		RIG #	6	
SPUDDED:  Date	03/07/06	- <del>-</del>			
Time	3:00 PM	_			
How	DRY	<del>_</del>			
Drilling will Comme	nce:		_	· · · · · · · · · · · · · · · · · · ·	
Reported by	PAT WISEN	ER			
Telephone #	1-435-828-14	155			
Date 03/08/2006	Signed_	CHD			

### **STATE OF UTAH** DEPARTMENT OF NATURAL RESOURCES

# DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

zip 73134 state Ok

Phone Number: \_(405) 749-1300

Well 1 API Number	. Wel	l Name	QQ -	Sec	Twp	Rng	County
43-047-36432	RBU 3-19F2		NWNW	19	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	<b>4.5</b>	pud Da	te 🔭		lity Assignment ffective Date
Α	99999	15234		3/7/2006	3	3,	116/06
Comments:	nuro				CONF	IDEN	ITIAL

#### Wall 2

API Number	Well	Name La	QQ	Sec	Twp	Rng	
Action Code	Current Entity	New Entity Number	\$	Spud Da	te		ifty Assignment Effective Date
Comments:							

#### Well 3

API Number	Well	Name	QQ Sec	Twp Rn	g Gounty
65.4		Figure (Bally 1 to 2007)			
Action Code	Current Entity Number	New Entity Number	Spud Da	te	Entity Assignment II  Effective Date
ORANGA AND HAND DAYS OF THE PARTY OF THE PAR	<u>「大小市大学出版的工业等和股票で主要</u>	k Alli idi.		*** *** *** *** *** ***	CONTRACTOR OF THE CONTRACTOR
Comments:		I		]	

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new Entity ED

  Other (Explain in 'comments' section)

MAR 1 5 2006

Carla	Christian
Valla	CHIBOLIAN

Manne (Please Print)

Signature

Sr. Regulatory Specialist

3/8/2006

Date

(5/2000)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF EAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to recenter an

	FC	ORM A	PPR(	OVED	
	O	AB No.	1004	-0135	
_	_				

Expires:	November 30,	2000

5. Lease Serial No.

U-01	13	7€	39	-A
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abandoned well. Use Form 3160-3 (APD) for such propo		6. If 1	ndian, Allottee or Tribe Name
1. Type of Well		7. If (	Jnit or CA/Agreement, Name and/or No.  River Bend Unit
Oil Well X Gas Well Other		8. We	Il Name and No.
2. Name of Operator			RBU 3-19F2
Dominion Exploration & Production, Inc.		9. AP	I Well No.
3a. Address Suite 600 3b. Phone No. (			43-047-36432
14000 Quail Springs Parkway, OKC, OK 73134 (405) 748 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	-5263	10. Fi	eld and Pool, or Exploratory Area
The December of West (1906age, Sec., 1., K., M., or Survey Description)			Natural Buttes
276' FNL & 2074' FWL, Sec. 19-10S-20E		11. Co	ounty or Parish, State Uintah, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE O	F NOTICE	, REPORT (	OR OTHER DATA
TYPE OF CUENTIAL MARKET	PE OF AC		
Notice of Intent Acidize Deepen	Prod	uction (Start/Res	rume) Water Shut-Off
Altering Casing Fracture Treat	Reck	mation	Well Integrity
X Subsequent Report Casing Repair New Construction	n 🔲 Reco	mplete	X Other
Change Plans Plug and Aband	on Tem;	orarily Abandon	Spud Well
Final Abandonment Notice Convert to Injection Plug Back	Wate	r Disposat	
If the proposal is to deepen directionally or recomplete horizontally, give subsurface local Attach the Bond under which the work will be performed or provide the Bond No. on file following completion of the involved operations. If the operation results in a multiple completing has been completed. Final Abandonment Notices shall be filed only after all requestermined that the site is ready for final inspection.)  Spud well 3/7/06. 3/7/06 ran 52 jts 8 5/8", 32#, J-55, ST&C csg 11.0 ppg, 3.82 yld., tailed w/250 sks Class "G", 15.8 ppg, 1.15 yppg, 1.15 yld, 30 bbls cmt to pit.	with BLM/BIA, letion or recombirements, including the second seco	Required sub- pletion in a new ding reclamation	sequent reports shall be filed within 30 days interval, a Form 3160-4 shall be filed once on have been completed and the operator has
14. I hereby certify that the foregoing is true and correct  Name (PrintedTyped)			
Carla Christian		Title <b>Sr</b> .	Regulatory Specialist
Signature Coulo Couto co			5/2006
AND THE STATE OF T	<u> </u>	GIBLUS ESE	
Approved by	Title		American Company Compa
Conditions of approval, if any, are attached. Approval of this notice does not warrant or	··· <del> </del>		Date
certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	e Office		
Fitte 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any United States any false, fictitious or fraudulent statements or representations as to any or the statements of the statement of the	person know	ingly and willfu	lly to make to any department or agency of the

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 3/15/2006 Time: 3:35:12 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

**Sent :** 3/15/2006 at 3:17:48 PM

Pages :

From:

2 (including Cover)

Subject: RBU 3-19F2 T 105 R 20E 5-19 43-049-36432



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1 LOCATION: 276 FNL 2074 FWL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR: PATTERSON UTI

AFE#: 0601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

WI %: 100.00

FORMATION: WASATCH/MESAVERDE

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

EVENT TC: \$313,822.00

WELL TOTL COST: \$365,055

REPORT DATE: 03/10/06

MD: 2.250

EVENT CC: \$0.00

TVD: 2.250

DAYS :

MW:

VISC:

Page: 1

DAILY: DC: \$226,418.00

EVENT DC: \$313,822.00

CC: \$0.00

TC: \$226,418.00

CUM: DC: \$226,418.00

CC: \$0.00

TC: \$226,418.00

DAILY DETAILS: MIRU BILL JRS #6. SPUD WELL @ 3PM ON 3-07-06. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2221'. CEMENT WITH 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. PARTIAL RETURNS. MIX & PUMP 200 SKS THE 200' OF 1INCH @ 15.8 PPG & 1.15 YLD. 30

BBLS CEMENT TO PIT.

REPORT DATE: 03/13/06

MD: 2,250

TVD: 2,250

DAYS: 1

MW:

VISC:

DAILY: DC: \$29,950.00

CC: \$0.00

TC: \$29,950.00

CUM: DC: \$256,368.00

CC: \$0.00

TC: \$256,368.00

DAILY DETAILS: MOVE PATTERSON RIG 104 F/ RBU 14-17F TO RBU 3-19F2. CALLED FOR A MOTOR GRADER TO GRADE MUD OFF ROAD. RIG UP TRUCKS GOT STUCK MOVING RIG DUE TO MUD (ALL RIG UP TRUCKS WERE CHAINED UP

ALL THE WAY AROUND)

REPORT DATE: 03/14/06

MD: 2,250

TVD: 2,250

DAYS: 2

MW:8.5

VISC: 26

DAILY: DC: \$30,375.00

CC: \$0.00

TC: \$30,375,00

CUM: DC: \$286,743.00

CC: \$0.00

TC: \$286,743.00

DAILY DETAILS: RIG UP PATTERSON RIG 104. BOP TEST & DRILL. TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST ANNULAR PREVENTER & SURFACE CASING TO 1500 PSI

HIGH & 250 PSI LOW @ 2200 HRS (10:00 P.M.) 3/13/2006. PU BHA #1. TIH TO 2169.04 KB

REPORT DATE: 03/15/06

MD: 3,677

TVD: 3,677

DAYS: 3

MW:8.5

DAILY: DC: \$27,079.00

VISC: 26

CC: \$0.00

TC: \$27,079.00

CUM: DC: \$313.822.00

CC: \$0.00

TC: \$313.822.00

DAILY DETAILS: DRILL CEMENT & FLOAT EQUIPMENT F/ 2193' KB TO 2237' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD.

DRILL F/ 2237' KB TO 2326' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. F.I.T. TEST @ 2326' KB. 10.1# @ 1221 PSI. DEVIATION SURVEY @ 2256' KB 1.5 DEGREES. DRILLED F/ 2326' KB TO 2734' KB. #2 MUD PMP OUT

OF SERVICE ENGINE BAD. SERVICE RIG. DRILLED F/ 2734' KB TO 2765' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. BOP TEST & DRILL. RIG REPAIRS (REPLACE SWAB ON #1 PMP). DRILLED F/ 2765' KB TO 3236' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. DEVIATION SURVEY @ 3166' KB 1 DEGREE. DRILLED F/ 3236' KB TO 3677' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD.

DIV. OF OIL, GAS & MINING

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 3/22/2006 Time: 3:50:36 PM

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**FACSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

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RBU 3-19F2

From: Pages:

3 (including Cover)

Subject : T105 R20E 5-19

43-041-36432

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DIV OF OIL GAS & MINING

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1 LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

CONTRACTOR:

COUNTY & STATE: UINTAH

AFE #: 0601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

WI %: 100.00 DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

WELL TOTL COST: \$810,147

REPORT DATE: 03/15/06

EVENT DC: \$758,913.95

MD: 3,677

**EVENT CC: \$0.00** 

TVD: 3,677

DAYS: 3

MW:8.5

VISC: 26

DAILY: DC: \$27,079.00

CC: \$0.00

TC: \$27,079.00

CUM: DC: \$313,822.00

CC: \$0.00

TC: \$313,822.00

DAILY DETAILS: DRILL CEMENT & FLOAT EQUIPMENT F/ 2193' KB TO 2237' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. DRILL F/ 2237' KB TO 2326' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. F.I.T. TEST @ 2326' KB. 10.1# @ 1221 PSI. DEVIATION SURVEY @ 2256' KB 1.5 DEGREES. DRILLED F/ 2326' KB TO 2734' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. SERVICE RIG. DRILLED F/ 2734' KB TO 2765' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. BOP TEST & DRILL. RIG REPAIRS (REPLACE SWAB ON #1 PMP). DRILLED F/ 2765' KB TO 3236' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD. DEVIATION SURVEY @ 3166' KB 1 DEGREE. DRILLED F/ 3236'

EVENT TC: \$758,913.95

KB TO 3677' KB. #2 MUD PMP OUT OF SERVICE ENGINE BAD

REPORT DATE: 03/16/06

MD: 5,377

TVD:5,377

DAYS: 4

MW:8.5

VISC: 26

DAILY: DC: \$88,690.00

CC: \$0.00

TC: \$88,690.00

CUM: DC: \$402,512.00

CC: \$0.00

TC: \$402.512.00

DAILY DETAILS: DRILLED F/ 3677' KB TO 4243' KB. DEVIATION SURVEY @ 4173' KB 2 DEGREES. BOP TEST & DRILL. DRILLED F/ 4243' KB TO 4526' KB. SERVICE RIG. DRILLED F/ 4526' KB TO 5250' KB. DEVIATION SURVEY @ 5180' KB 2.75

DEGREES. BOP TEST & DRILL. DRILLED F/ 5250' KB TO 5377' KB.

REPORT DATE: 03/17/06

MD: 6.920

TVD: 6,920

DAYS: 5

MW:8.5

VISC: 26

DAILY: DC: \$35,910.00

CC: \$0.00

TC: \$35,910.00

CUM: DC: \$438,422.00

CC: \$0.00

TC: \$438,422.00

DAILY DETAILS: DRILLED F/ 5377' KB TO 5659' KB. DEVIATION SURVEY @ 5589' KB 2.75 DEGREES. DRILLED F/ 5659' KB TO 5943' KB. SERVICE RIG. DRILLED F/ 5943' KB TO 6038' KB. BOP TEST & DRILL. DRILLED F/ 6038' KB TO 6164' KB.

DEVIATION SURVEY @ 6094' KB 1.75 DEGREES. DRILLED F/ 6164' KB TO 6920' KB.

REPORT DATE: 03/18/06

MD: 7,832

TVD: 7,832

DAYS: 6

MW:8.5

VISC: 26

DAILY: DC: \$36,705,00

CC: \$0.00

TC: \$36,705.00

CUM: DC: \$475,127.00

CC: \$0.00

TC: \$475,127.00

DAILY DETAILS: DRILLED F/ 6920' KB TO 7170' KB. DEVIATION SURVEY @ 7100' KB 3 DEGREES. DRILLED F/ 7170' KB TO 7190' KB. SERVICE RIG. DRILLED F/7190' KB TO 7675' KB. DEVIATION SURVEY @ 7605' KB 2 DEGREES. DRILLED F/

7675' KB TO 7832' KB.

REPORT DATE: 03/19/06

TVD: 8,309

DAYS: 7

MW:8.5

VISC: 26

DAILY: DC: \$31,120.00

MD: 8,309 CC: \$0.00

TC: \$31,120.00

CUM: DC: \$506,247.00

CC: \$0.00

TC: \$506,247.00

DAILY DETAILS: DRILLED F/ 7832' KB TO 7958' KB. CIRCULATE & PUMP PILL FOR BIT TRIP. TOOH W/ BHA #1. LD .16 MM & DSX 147 BIT. PU .22 MM & SECURITY FM 3655Z BIT. TIH W/ BHA #2. DRILLED F/ 7958' KB TO 8309' KB.

REPORT DATE: 03/20/06

MD: 8,520

TVD: 8,520

DAYS: 8

MW:9.3

**VISC: 37** 

DAILY: DC: \$76,687,91

CC: \$0.00

TC: \$76,687.91

HOLE LOGS W/ SCHLUMBERGER F8520' KB TO SURFACE. TIH W/ DP, HWDP & BHA #2.

CUM: DC: \$582,934.91

CC: \$0.00

TC: \$582,934.91

DAILY DETAILS: DRILLED F/ 8309' KB TO 8520' KB. CIRCULATE & PUMP PILL. TOOH FOR LOGS. WAIT ON LOGGERS. RUN OPEN

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DIVIDE OF CELEDAS & MINING

Page: 2



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

FIELD: NATURAL BUTTES 630

Event No: 1

DISTRICT: WESTERN

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

COUNTY & STATE : UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

Date: 3/22/2006 Time: 3:50:36 PM

EVENT DC: \$758,913.95

**EVENT CC: \$0.00** 

EVENT TC: \$758,913.95

WELL TOTL COST: \$810,147

REPORT DATE: 03/21/06

MD: 8.520

TVD: 8,520

DAYS: 9

MW:9

**VISC: 32** 

DAILY: DC: \$175,979.04

CC: \$0.00

TC:\$175,979.04

CUM: DC: \$758,913.95

CC: \$0.00

TC: \$758,913.95

DAILY DETAILS: FINISH TIH W/ DP, HWDP, DC & BIT. CIRCULATE & PUMP PILL. (LD CREW LATE DUE TO TRUCK ALTERNATOR WENT OUT.) TOOH LD DP, HWDP, DC & BIT. RUN CASING. RUN 198 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8470.01' KB TD, TOP OF FC @ 8424.46' KB, TOP OF SHOE @ 8468.51' KB, END OF CASING AT 8470.01' KB, @ 2200 HRS 3/20/2006. 6 JTS OUT. RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG W/ 65 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 0230 HRS 3/21/2006. CLEAN RIG PITS. RIG DOWN

PATTERSON RIG 104. RIG RELEASED F/ RBU 3-19F2 @ 0600 HRS 3/21/2006

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AN OF OIL CORD A MINE

From. Dominion E&P 9405/496657 To: Utah Division of Oil, Gas & Mining

Date: 3/30/2006 Time: 8:59:10 AM

Page 1 of 5

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

Sent: 3/30/2006 at 8:31:48 AM

RBU 3-19F2

Subject: T105 R20E 5-19 From: g

Pages: 5 (including Cover)

43-047-36432



**WELL CHRONOLOGY REPORT** 

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN COUNTY & STATE : UINTAH

FIELD: NATURAL BUTTES 630

UT

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0601172

API#: 43-047-36432

PLAN DEPTH: 8.500

SPUD DATE: 03/07/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$758,913.95

EVENT CC: \$308,008.00

EVENT TC: \$1,066,921.95

WELL TOTL COST: \$1,226,565

**REPORT DATE: 03/19/06** 

MD: 8,309

TVD:8,309

DAYS: 7

MW:8.5

VISC: 26

Page: 1

DAILY: DC: \$31,120.00

CC: \$0.00

TC:\$31,120.00

CUM: DC: \$506,247.00

CC: \$0.00

TC: \$506,247.00

DAILY DETAILS: DRILLED F/ 7832' KB TO 7958' KB. CIRCULATE & PUMP PILL FOR BIT TRIP. TOOH W/ BHA #1. LD .16 MM & DSX 147 BIT. PU .22 MM & SECURITY FM 3655Z BIT. TIH W/ BHA #2. DRILLED F/ 7958' KB TO 8309' KB.

**REPORT DATE: 03/20/06** 

MD: 8,520

TVD: 8.520

DAYS: 8

MW:9.3

VISC: 37

DAILY: DC: \$76,687.91

CC: \$0.00

TC: \$76,687.91

CUM: DC: \$582,934.91

CC: \$0.00

TC: \$582,934,91

DAILY DETAILS: DRILLED F/ 8309' KB TO 8520' KB. CIRCULATE & PUMP PILL. TOOH FOR LOGS. WAIT ON LOGGERS. RUN OPEN HOLE LOGS W/ SCHLUMBERGER F8520' KB TO SURFACE. TIH W/ DP, HWDP & BHA #2.

REPORT DATE: 03/21/06

MD: 8,520

TVD: 8.520

DAYS: 9

MW:9

VISC: 32

DAILY: DC: \$175,979.04

CC: \$0.00

TC:\$175,979.04

CUM: DC: \$758,913.95

CC: \$0.00

TC: \$758,913,95

DAILY DETAILS: FINISH TIH W/ DP, HWDP, DC & BIT. CIRCULATE & PUMP PILL. (LD CREW LATE DUE TO TRUCK ALTERNATOR WENT OUT.) TOOH LD DP, HWDP, DC & BIT. RUN CASING. RUN 198 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8470.01' KB TD, TOP OF FC @ 8424.46' KB, TOP OF SHOE @ 8468.51' KB, END OF CASING AT 8470.01' KB, @ 2200 HRS 3/20/2006. 6 JTS OUT. RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG W/ 65 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, 6% HALAD-322, 2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 0230 HRS 3/21/2006. CLEAN RIG PITS. RIG DOWN PATTERSON RIG 104. RIG RELEASED F/ RBU 3-19F2 @ 0600 HRS 3/21/2006.

**REPORT DATE: 03/28/06** 

MD: 8,520

TVD: 8.520 DAYS: 10 MW:9

VISC: 32

DAILY: DC: \$0.00

CC: \$17,100.00

TC:\$17,100.00

CUM: DC: \$758,913.95

CC: \$17,100.00

TC: \$776.013.95

DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8402' KB TO 3300' KB, FOUND CMT TOP @ 3500' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

Page: 2



## **WELL CHRONOLOGY REPORT**

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR:

SPUD DATE: 03/07/06

DHC: \$566,000

WI %: 100.00 AFE #: 0601172

API#: 43-047-36432

PLAN DEPTH:8,500

Date: 3/30/2006 Time: 8:59:10 AM

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$758,913.95

CWC: \$630,500 AFE TOTAL: \$1,196,500 EVENT CC: \$308,008.00

EVENT TC: \$1,066,921.95

WELL TOTL COST: \$1,226,565

REPORT DATE: 03/29/06

MD: 8,520

TVD:8,520

DAYS: 11

MW:9

VISC: 32

DAILY: DC: \$0.00 DAILY DETAILS:

CC: \$290,908.00

TC: \$290,908.00

CUM: DC: \$758,913.95

CC: \$308,008.00 TC: \$1,066,921.95

MAR 3 0 2006



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

COUNTY & STATE : UINTAH

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

CONTRACTOR:

WI %: 100 00

AFE#: 0601172

API#: 43-047-36432

PLAN DEPTH: 8.500

SPUD DATE: 03/07/06

Page: 3

DHC: \$566,000

FORMATION: WASATCH/MESAVERDE

CWC: \$630,500

AFE TOTAL: \$1,196,500

WELL TOTL COST: \$1,226,565

EVENT DC: \$758,913.95

EVENT CC: \$308,008.00

EVENT TC: \$1,066,921,95

03-28-06 RBU 3-19F2. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 825-60', 8263-73', 3 spf, 62 holes, with 30,707# 20/40 PR6000 sand. Pumped frac at an average rate of 33 bpm, using 184.5 mscf of N2 and 471 bbls of fluid. Average surface treating pressure was 4611 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg. 2794 gallons Pad YF120ST/N2 gel.

2113 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2099 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2124 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2640 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8020 gallons WF110 slick water flush.

Total frac fluid pumped 471 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8200'. RIH and perforate interval #2 @ 8084-88', 8134-40', 6 spf, 62 holes (1 miss run). Fraced interval #2 w/ 65,624# 20/40 PR6000 sand. Pumped frac at an avg rate of 38.4 bpm, using 334.5 mscf of N2 and 750 bbls of fluid. Avg surface treating pressure was 4844 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg

4187 gallons Pad YF120ST/N2 gel.

2802 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3525 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 4919 gailons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

5813 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7847 gallons WF110 slick water flush.

Total frac fluid pumped 750 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7810', perforate interval # 3 @ 7422-26', 7564-68', 7656-60', 4 spf, 51 holes. Fraced interval #3 w/ 73,622# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.8 bpm, using 265.9 mscf of N2 and 639 bbls of fluid. Avg surface treating pressure was 4330 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4187 gallons Pad YF120LG/N2 gel.

2456 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration. 2811 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

2812 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

2835 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.

2632 gallons YF120LG/N2 pumped @ 6.0 ppg sand concentration.

7130 gallons WF110 slick water flush.

Total frac fluid pumped 639 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7030', perforate interval # 4 @ 6877-92', 4 spf, 61 holes. Fraced interval #4 w/ 40,948# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.8 bpm, using 143.2 mscf of N2 and 441 bbls of fluid. Avg surface treating pressure was 3537 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2791 gallons Pad YF115LG/N2 gel.

2104 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2853 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

2561 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

6640 gallons WF110 slick water flush.

Total frac fluid pumped 441 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6650', perforate interval # 5 @ 6519-28', 6 spf, 55 holes. Fraced interval #5 w/ 31,842# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.7 bpm, using 117 mscf of N2 and 387 bbls of fluid. Avg surface treating pressure was 2408 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg

2796 gallons Pad YF115LG/N2 gel

1402 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

2340 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

6303 gallons WF110 slick water flush.

Total frac fluid pumped 387 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6050', perforate interval #6 @ 5633-40' 1 spf, 5864-74', 5880-90', 3 spf, 62 holes. Fraced interval #6 w/ 40,000# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.1 bpm, using 127.9 mscf of N2 and 407 bbls of fluid. Avg surface treating pressure was 2725 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2792 gallons Pad YF115LG/N2 gel.

2101 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

MAR 3 0 2006

Page: 4



## WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

COUNTY & STATE : UINTAH

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0601172

API#: 43-047-36432

PLAN DEPTH: 8.500

SPUD DATE: 03/07/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

Date: 3/30/2006 Time: 8:59:10 AM

EVENT DC: \$758,913.95

EVENT CC: \$308,008.00

EVENT TC: \$1,066,921.95

WELL TOTL COST: \$1,226,565

2824 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. 2348 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

5663 gallons WF110 slick water flush.

Total frac fluid pumped 407 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5630', perforate interval # 7 @ 5276-90', 5456-60', 3 spf, 56 holes. Fraced interval #6 w/ 61,653# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.6 bpm, using 224.8 mscf of N2 and 490 bbls of fluid. Avg surface treating pressure was 3146 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

3481 gallons Pad YF115LG/N2 gel.

2798 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration. 2813 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration. 3509 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. 3312 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

3764 gallons WF110 slick water flush.

Total frac fluid pumped 490 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 4/6/2006 Time: 3:07:00 PM Page 1 of 4

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

From: g

Sent: 4/6/2006 at 2:31:04 PM Pages: 4 (including Cover)

Subject : TIOS RQUE 5-19 **RBU 3-19F2** 43-041-36432

> RECEIVED APR 0 6 2006

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

DISTRICT: WESTERN
COUNTY & STATE: UINTAH

FIELD: NATURAL BUTTES 630

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

Date: 4/6/2006 Time: 3:07:00 PM

CONTRACTOR:

Event No: 1

WI %: 100.00 AFE #: 0601172

601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

MATCAMEDDE

EVENT DC: \$758,913.95

EVENT CC: \$308,008.00

. w1,150,000

EVENT TC: \$1,066,921.95

WELL TOTL COST: \$1,226,565

**REPORT DATE: 03/29/06** 

MD: 8,520

TVD: 8,520

DAYS: 11

MW:9

VISC: 32

DAILY: DC: \$0.00

CC: \$290,908.00

TC: \$290,908.00

CUM: DC: \$758,913.95

CC: \$308,008.00

TC: \$1,066,921.95

DAILY DETAILS:

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APR 0 6 2006

DIV. OF OIL, GAS & MINING



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00 AFE #: 0601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

Page: 2

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2794 gallons Pad YF120ST/N2 gel.

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2124 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

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8020 gallons WF110 slick water flush.

Total frac fluid pumped 471 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8200'. RIH and perforate interval #2 @ 8084-88', 8134-40', 6 spf, 62 holes (1 miss run). Fraced interval #2 w/ 65,624# 20/40 PR6000 sand. Pumped frac at an avg rate of 38.4 bpm, using 334.5 mscf of N2 and 750 bbls of fluid. Avg surface treating pressure was 4844 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

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Total frac fluid pumped 750 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7810', perforate interval #3@ 7422-26', 7564-68', 7656-60', 4 spf, 51 holes. Fraced interval #3 w/ 73,622# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.8 bpm, using 265.9 mscf of N2 and 639 bbls of fluid. Avg surface treating pressure was 4330 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

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Total frac fluid pumped 441 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6650', perforate interval # 5 @ 6519-28', 6 spf, 55 holes. Fraced interval #5 w/ 31,842# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.7 bpm, using 117 mscf of N2 and 387 bbls of fluid. Avg surface treating pressure was 2408 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg

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Total frac fluid pumped 387 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6050', perforate interval #6 @ 5633-40' 1 spf, 5864-74', 5880-90', 3 spf, 62 holes. Fraced interval #6 w/ 40,000# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.1 bpm, using 127.9 mscf of N2 and 407 bbls of fluid. Avg surface treating pressure was 2725 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

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2101 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

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APR 0 6 2006



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 3-19F2

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 276' FNL 2074' FWL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE #: 0601172

API#: 43-047-36432

PLAN DEPTH: 8,500

SPUD DATE: 03/07/06

Page: 3

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$758,913.95

EVENT CC: \$308,008.00

EVENT TC: \$1,066,921.95

WELL TOTL COST: \$1,226,565

2824 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. 2348 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

5663 gallons WF110 slick water flush.

Total frac fluid pumped 407 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5630', perforate interval # 7 @ 5276-90', 5456-60', 3 spf, 56 holes. Fraced interval #6 w/ 61,653# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.6 bpm, using 224.8 mscf of N2 and 490 bbls of fluid. Avg surface treating pressure was 3146 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

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2813 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

3509 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

3312 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

3764 gallons WF110 slick water flush.

Total frac fluid pumped 490 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 03/30/06

MD: 8,520

TVD: 8,520

DAYS: 12

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$758,913.95

CC: \$308,008,00

TC: \$1,066,921.95

DAILY DETAILS: WELL FRACT 3-28-06 W/ 3585 BBLS, ISIP 2920, TURNED TO PIT ON 12/64 CHOKE @ 6;15 PM

3-29-06 WELL FLOWING UP CSG TO PIT ON 12/64 CHOKE, FCP 710, RECOVERED 890 BBLS FLUID, CHANGED

TO 18/64 CHOKE, RETURNED FLOW TO PIT

REPORT DATE: 03/31/06

MD: 8,520

TVD: 8,520

DAYS: 13

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$758,913.95

CC: \$308,008.00

TC: \$1,066,921.95

DAILY DETAILS: WELL FLOWING UP CSG TO PIT ON 18/64 CHOLE, FCP 1350, RECOVERED 530 BBLS FLUID, TOO WET TO

BURN, STILL BRINGING A LOT OF FRAC FLUID, LEFT FLOWING TO PIT ON 18/64 CHOKE

REPORT DATE: 04/01/06

MD: 8,520

TVD: 8,520

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00 CC: \$0.00 CUM: DC: \$758,913.95 TC:\$0.00 CC: \$308,008.00 TC: \$1,066,921.95 DAILY DETAILS: WELL FLOWING UP CSG TO PIT ON 18/64 CHOKE, FCP RECOVERED 350 BBLS, TURNED TO SALES 7:30 AM

REPORT DATE: 04/02/06

MD: 8,520

TVD: 8,520

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$758,913,95

CC: \$308,008.00

TC: \$1,066,921.95

DAILY DETAILS: WELL FOWING UP CSG TO SALES MADE 894 MCF, FCP 1160, SLP 117, 0 BBLS OIL, 94 BBLS WTR, ON 18/64

CHOKE, 16.5 HRS FLOWTIME

REPORT DATE: 04/03/06

MD: 8,520

TVD: 8,520

**DAYS: 16** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$758.913.95

CC: \$308,008.00

TC: \$1,066,921.95

DAILY DETAILS: WELL MADE 1510 MCF, FCP 960, SLP 114, 0 BBLS OIL, 111 BBLS WTR, 18/64 CHOKE

REPORT DATE: 04/04/06

MD: 8,520

TVD:8,520

DAYS: 17

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$758,913.95

CC: \$308,008.00

TC: \$1,066,921.95

DAILY DETAILS: WELL MADE 1304 MCF, FCP 1306, SLP 119, 0 BBLS OIL, 74 BBLS WTR, 18/64 CHOKE

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## UNITE TATES DEPARTMENT THE INTERIOR **BUREAU OF LAND MANAGEMENT**

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

Lease Serial No.

SUNDRY NUTICES AND REPORTS	ON WELLS		U-013/	69-A
Do not use this form for proposals to drill o	r to re-enter an		6. If Indian, Allottee or Trib	e Name
abandoned well. Use Form 3160-3 (APD) for	r such proposals.			
A STATE OF THE STA	ns on developes these	( eggs)	7. If Unit or CA/Agreement,	, Name and/or No.
1. Type of Well			River Bend Uni	t
Oil Well X Gas Well Other			8. Well Name and No.	
2. Name of Operator			RBU 3-19F2	
Dominion Evaluation & Production Inc			9. API Well No.	
Dominion Exploration & Production, Inc.  3a. Address Suite 600	3b. Phone No. (include a	rea code)	43-047-36432	
14000 Quail Springs Parkway, OKC, OK 73134	(405) 749-5263		10. Field and Pool, or Explo	ratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	( , , , , , , , , , , , , , , , , , , ,		Natural Buttes	
			11. County or Parish, State	
276' FNL & 2074' FWL, Sec. 19-10S-20E			Uintah, UT	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	E NATURE OF NOT	ICE, REPO	ORT OR OTHER DATA	Α
TYPE OF SUBMISSION	TYPE OF	ACTION		
Notice of Intent Acidize	Deepen	Production (St	art/Resume) Water Shi	ut-Off
Altering Casing	Fracture Treat	Reclamation	Well Integ	rity
X Subsequent Report Casing Repair	New Construction	Recomplete	X Other	
Change Plans	Plug and Abandon	Temporarily Al	bandon Drilling Op	erations
Final Abandonment Notice Convert to Injection	Plug Back	Water Disposa	al	
If the proposal is to deepen directionally or recomplete horizontally, give Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation results testing has been completed. Final Abandonment Notices shall be filed determined that the site is ready for final inspection.)  3/20/06 ran 198 jts. 5 1/2", 17#, M-80 csg., set @ tailed w/600 sks HLC "V", 1.69 cuft/sk, 13.0 ppg First sales 3/31/06.	Bond No. on file with BLM in a multiple completion or in only after all requirements 80 8,470'. Cemented	/BIA. Requin recompletion in s, including recla	ed subsequent reports shall be a new interval, a Form 31/1 amation, have been complete 5 sks Prem Plus "V",	e filed within 30 days 60-4 shall be filed once ed and the operator has  3.12 cuft/sk, 11.6 ppg,
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)		1		
Carla Christian		Title	Sr. Regulatory Spe	ecialist
Signature				
Signature (MA Uhusham	, <u>, , , , , , , , , , , , , , , , , , </u>	Date	4/06/2006	
POST CONTRACTOR OF THE SAME OF	RATEORS DAINE	naa(asa)	Starting Control	
Approved by	T	itle		Date
Approved by  Conditions of approval, if any, are attached. Approval of this notice do		nd .		Date
certify that the applicant holds legal or equitable title to those rights i which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes	it a crime for any person	knowingly ar	nd willfully to make to any	department or agency of the

**RECEIVED** APR 1 0 2006

Form 3160-4 (August 1999)

## UNITED S ES DEPARTMENT OF THE INTERIOR

WELL COMPLETION OR RECOMPLETION REPORT AND LOGICAL

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

							n		·İ	0-013	769-A
1a. Type o	f Well	Oil Wetl X	Gas Well	Dry Ot	her		-		6. If Indian, A	llottee or	Tribe Name
b. Type o	f Completion:	X New V	Vell Wor	k Over	Deepen	Diff	Resvr.				
						-			7. Unit or CA	Agreeme	nt Name and No.
	·····	Other	·					_	1	River Be	end Unit
	of Operator								8. Lease Nar	ne and We	ell No.
		ation & Pro	duction, Inc.							RBU	3-19F2
3. Addres							Phone No. (include	area code)	9. API Well N	lo.	
			way - Ste. 60				405-749-13	800		43-047-	-36432
4. Locatio	n of Well (Repo	ort location cle	arly and in accord	ance with Fede	eral requirement	s)*	- 70	06	10. Field and F	ool, or Ex	ploratory
At surfa	ice 2	76' FNL & :	2074' FWL. N	w NW			JUN 0 5 20	UU	Natural		
At ton r	orod. Interval re		-0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	** ****			3011		11. Sec., T.,R.		ock and
,op p		ported below					LATER STATE	* *	Survey or A		19-10S-20E
At total	depth					L.	I OF Charles		12. County or I	<sup>3</sup> arish	13. State
	·	1.2 2 .			<del></del>				Uintah		UT
14. Date Sp		15. Date	T.D. Reached	16.	Date Complete	d d			17. Elevations	(DF, RKB,	, RT, GL)*
3/07/	/2006		3/19/2006		L_ D&A	LALI Re	ady to prod.		1	5136'	'Gl
18. Total De	epth: MD	8520'	19. Plug Bac	k T.D.: MD			- 3/	31/2006	<u> </u>		
ro. rotal o	TVD	0020	19. Flug Baci	TV!			20. Depth Bridg	e Plug Set:	MD TVD		
24 Tree El	t-i- 0 Oth 1								140		
21. Type El			gs Run (Submit co			ŀ	<ol><li>Was well cored?</li></ol>	? XNo	Ye:	s (Subr	mit analysis)
	Platforf		Triple Combo	_	•		Was DST run?	[X]No	Ye	s (Subr	mit report)
			ent Bond Log	1 GR/	UPOT PA	i /A	<ul> <li>Directional Surv</li> </ul>	ey?	X No	Yes	(Submit copy)
		rd (Report all s	tring set in well)	<del>-</del>	T 64 6-						
Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (M	D) Stage Cer Dept		No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top		Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2,221'	- 500.		700 Sx	(BBL)	Circ.	<del></del>	
7 7/8"	5 1/2"	17#	Surface	8,470'		- (	665 Sx		Est. TOC @	3500'	
04 Tubin 1	S	<u> </u>									
24. Tubing F Size	Depth Set (	(MD) Pa	cker Depth (MD)	Size	Depth Set	(MD)	Packer Depth (MD	) Size	Doub Co	4/44D) I	B. 1 B. 11 415
					Depart de	(11.5)	1 acker Departivit	) Size	Depth Se	((MID)	Packer Depth (MD)
25. Producir	ng Intervals				26. Perforat	tion Reco	rd				
	Formation		Тор	Bottom		Perforated		Size	No. Holes	Р	erf.Status
A) Mesave B) Mesave			8250'	8273'	8250- 60,				62		Open
B) Mesave C) Uteland			8084' 7422'	8140'	8084- 88,				62		Open
D) Uteland			6877'	7660' 6892'	7422- 26, 1 6877- 92	/564-68	3, 7656-60		51		Open
E) Chapita			6519'	6528'	6519- 28		<del></del>		61		Open
F) Chapita			5864'	5890'	5864- 74,	5880- 90	)		55 62		Open Open
	cture, Treatme	nt, Cement Sq	ueeze, Etc.						- 02		Орен
8250' - 82	Depth Interval	F/20 7	07# 00/40 DD0	202 1 442			Amount and Type of	f Material			
3084' - 81		Frac w/65 6	0/# 20/40 PR6	000 sd. w/33	4.5 mscf of N	2 and 47	71 bbls of YF1205 00 bbls of YF1205	ST.		····	
7422' - 76		Frac w/73 6	22# 20/40 PRO	wa sd. w/265	9 meet of N2	2 and 75	bu bbis of YF1205 bbis of YF120L0	51.			
3877' - 68		Frac w/40,9	48# 20/40 Otta	wa sd. w/143	2.2 mscf of N2	and 441	bbls of YF115L0	3.			<del></del>
3519' - 65	28'						obls of YF115LG.	<u>.                                    </u>	·	<del></del>	<del></del>
5864' - 58		Frac w/40,0	00# 20/40 Otta	wa sd. w/127	.9 mscf of N2	and 407	bbls of YF115L0	3.			<del></del>
Produced	Test Date	Hours Tested	Test Production	Oil G	Sas	Water	Oil Gravity	Gas	Production Me	thod	<del></del>
	ŀ		Froudction	1 1		BBL	Corr. API	Gravity			
3/31/2006 hoke	5 5/21/200 Tbg.Press.	06 24 Csg.	24 Hr.	2 Oii G	1561	18		14/-11 20:		Flow	ving
ize	Flwg.	Press.	Rate			Water BBL	Gas:Oil Ratio	Well Status			
24	SI	317	→	2	1561	18	1;780,500		D	dunia	
	uction - Interval		<u> </u>	<u> </u>			1,760,500	<u> </u>	P100	ducing	
ate First roduced	Test	Hours	Test		3	Vater	Oil Gravity	Gas	Production Met	hod	
·Juuceu	Date	Tested	Production	BBL M	ICF E	BBL	Corr. API	Gravity			
Son in at-	1										
see instructio	ons and spaces	ior additional	data on reverse s	iae)							

00h 0t.	4:											
28b Produc Date First	tion - Interval		lours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Metho	d
Produced	Date		Fested .		BBL	MCF	BBL		r. API	Gravity		-
Choke Size	Tbg.Press. Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	s:Oil io	Well Status		
28c. Produc	tion - Interval	D								•		
Date First Produced	Test Date		lours Fested		Oil BBL	Gas MCF	Water BBL		Gravity r. API			
Choke Size	Tbg.Press. Flwg. SI		Osg. Press.		Oil BBL	Gas MCF	Water BBL	Gas Rati	:Oil io	1		
29. Dispostion	of Gas (So Sold		for fuel, vented	d, etc.)								
Show all in	mportant zoi	nes of p		tents thereof		ervals and all drill wing and shut-in			31. Formati	ion (Log) Markers	3	
Formati	ion	Top	о I В	ottom	[	Descritpion, Cont	ents, etc.			Name		Тор
32. Additional	remarks (inc	clude plu	ugging procedu	re)					Wasatch Uteland I Wasatac Chapita \ Uteland I Mesavero	Limestone h Wells Buttes		Meas. Depth 4140' 4495' 4658' 5556' 6708' 7670'
33. Circle encl	osed attach	ments:	······································								<u> </u>	<u> </u>
1. Electric	cal/Mechani	cal Logs	s (1 full set req'o	<b>i</b> )	2. Geo	logic Report	3.	DST Re	port	4. Directional S	urvey	
5. Sundry	/ Notice for p	plugging	and cement ve	erification	6. Core	e Analysis	7.	Other:				
34. I hereby ce	ertify that the				is complete	and correct as o	letermined fi	om all a		ords (see attache		
Name (plea	ase print)	<u>C</u>	Carla Christia	an Ù————————————————————————————————————	-			Title _		gulatory Spe	cialist	
Signature		$\mathcal{M}$	g VV	<u>us u</u>	$\infty$		I	Date _	may 3	1, 2006		
	·		· · · · · · · · · · · · · · · · · · ·									
l'itle 18 U.S.C. any false, fictition	Section 100 ous or fradu	01 and T lent stat	itle 43 U.S.C. Sements or repre	Section 1212 esentations a	, make it a c is to any ma	rime for any pers tter within its juri:	son knowingl sdiction.	y and wi	lifully to mak	e to any departm	ent or agency of	f the United States

## Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:				7/1/2007						
	٠٠,٠			TO: (Now Or	aratar).	HELEUVI				
FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc				TO: ( New Operator): N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600				810 Houston St						
Oklahoma City, OK 73134				Fort Worth, TX 76102						
Oktanoma City, Okt 73134				1011 WOILL, 1A 70102						
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800						
CA No.				Unit:		RIVER I	BEND			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
SEE ATTACHED LIST										
OPERATOR CHANGES DOCUMENT	A TI	ON								
	AII	UN								
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was	oc rec	eived f	rom the	FORMER one	rator on	8/6/2007				
` ' '				_		8/6/2007	•			
2. (R649-8-10) Sundry or legal documentation was							•	8/6/2007		
3. The new company was checked on the <b>Depart</b>		oi Cor	nmerce					8/6/2007		
4a. Is the new operator registered in the State of U				Business Numb	er:	5655506-0143	•			
4b. If <b>NO</b> , the operator was contacted contacted of										
5a. (R649-9-2)Waste Management Plan has been re	eceive	ed on:		IN PLACE	<u>.</u>					
5b. Inspections of LA PA state/fee well sites comp	lete o	n:		n/a						
5c. Reports current for Production/Disposition & S	undr	ies on:		ok	-					
6. Federal and Indian Lease Wells: The BI	M ar	d or th	e BIA l	nas approved the	e merger, na	me change,				
or operator change for all wells listed on Feder					BLM		BIA			
7. Federal and Indian Units:						<del>-</del> ·				
The BLM or BIA has approved the successor	rofu	nit opei	rator for	r wells listed on:	:					
8. Federal and Indian Communization Ag		_					•			
The BLM or BIA has approved the operator			•	-						
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Auth	ority to		
Inject, for the enhanced/secondary recovery ur		oiect fo								
DATA ENTRY:	<b>F</b>	. <b>,</b>						-		
1. Changes entered in the Oil and Gas Database	on:			9/27/2007						
2. Changes have been entered on the <b>Monthly O</b>		or Cha	nge Sp		•	9/27/2007				
3. Bond information entered in RBDMS on:			0 1	9/27/2007			•			
4. Fee/State wells attached to bond in RBDMS or	ı:			9/27/2007	-					
5. Injection Projects to new operator in RBDMS	on:			9/27/2007	_					
6. Receipt of Acceptance of Drilling Procedures	for Al	PD/Nev	v on:		9/27/2007	- -				
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:				UTB000138	_					
2. Indian well(s) covered by Bond Number:				n/a	<u>.</u>					
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe					umber	104312762				
3b. The FORMER operator has requested a release	se of l	iability	from the	heir bond on:	1/23/2008	_				
The Division sent response by letter on:								<del></del>		
LEASE INTEREST OWNER NOTIFIC										
4. (R649-2-10) The <b>NEW</b> operator of the fee wells					y a letter fr	om the Division				
of their responsibility to notify all interest owner	rs of	this ch	ange on	ı <b>:</b>						
COMMENTS:										

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

	Ī		5. LEASE DESIGNATION AND SERIAL NUMBER:		
	SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill no	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dep	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL	F-1	om to dasi proposa		8. WELL NAME and NUMBER:
2. N	IAME OF OPERATOR:	<u> </u>			SEE ATTACHED  9. API NUMBER:
,	XTO Energy Inc.	N2615			SEE ATTACHED
3. A	ADDRESS OF OPERATOR: 810 Ho	ouston Street		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
		Y Fort Worth STATE TX ZIP	76102	(817) 870-2800	Natural Buttes
	OCATION OF WELL  OOTAGES AT SURFACE: SEE A	TTACHED			соимту: Uintah
C	QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE: UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
<del></del>	TYPE OF SUBMISSION			YPE OF ACTION	
<u></u>		ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
<b>/</b>	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	☐ NEW CONS		TEMPORARILY ABANDON
	pproximate data warm nim atawa				· · · · · · · · · · · · · · · · · · ·
		CHANGE TO PREVIOUS PLANS	✓ OPERATOR		TUBING REPAIR
$\overline{}$		CHANGE TUBING	PLUG AND		VENT OR FLARE
Ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	(	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER:
		CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	
12.	DESCRIBÉ PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details inc	cluding dates, depths, volum	es, etc.
	Effective July 1, 2007.	XTO Energy Inc. has purchased t	the wells liste	ed on the attachmen	t from:
	Sr. Vice President, Ger Please be advised that	arkway, Suite 600  134  (405) 743  neral Manager - Western Busines t XTO Energy Inc. is considered to	9-/300 ss Unit		
SIG	is provided by Nationw  ME (PLEASE PRINT) Edwin S. F	Ryan. Jr.	Department o	of Natural Resource	s Bond #104312762.  nt - Land Administration
t nis :	space for State use only)	- andina			RECEIVED
		9 <u>9 1371 07</u>			AUG 0 6 2007
5/200	DIVISION OF OUR	Gas and Mining (See Instru	uctions on Reverse S	cide)	DIV. OF OIL, GAS & MINING
	Earlene Russell, 1	Engineering Technician			

7/

## RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	etat
4304730087	OSCU 2	NWSE	03			U-037164	·			P
4304730266	RBU 11-18F	NESW	18			U-013793		Federal	<del></del>	P
4304730374	RBU 11-13E	NESW	13			U-013765		Federal		P
4304730375	RBU 11-15F	NESW	15			U-7206		Federal		P
4304730376	RBU 7-21F	SWNE	21			U-013793-A		Federal		P
4304730405	RBU 11-19F	NESW	19			U-013769-A		Federal		P
4304730408	RBU 11-10E	NESW	10		<b></b>	U-013792		Federal		P
4304730410	RBU 11-14E	NESW	14	1		U-013792		Federal		P
4304730411	RBU 11-23E	NESW	23			U-013766		Federal		P
4304730412	RBU 11-16F	NESW	16			U-7206		Federal	<del> </del>	P
4304730585	RBU 7-11F	SWNE	11	<del></del>	· · · · · · · · · · · · · · · · · · ·	U-01790		Federal		P
4304730689	RBU 11-3F	NESW	03			U-013767		Federal		P
4304730720	RBU 7-3E	SWNE	03	1		U-013765	<del></del>	Federal		P
4304730759	RBU 11-24E	NESW	24			U-013794		Federal		P
4304730761	RBU 7-10F	SWNE	10			U-7206		Federal		P
4304730762	RBU 6-20F	SENW	20			U-013793-A		Federal		P
4304730768	RBU 7-22F	SWNE	22	4		14-20-H62-2646		Indian		P
4304730887	RBU 16-3F	SESE	03		<del></del>	U-037164		Federal		P
4304730915	RBU 1-15E	NENE	15		· · · · · · · · · ·	U-013766		Federal		
4304730926	RBU 1-14E	NENE	14	4		U-013792		Federal		P
4304730927	RBU 1-22E	NENE	22			U-013792	1	Federal		P
4304730970	RBU 1-23E	NENE	23	<del></del>		U-013766		Federal		
4304730971	RBU 4-19F	NWNW	19			U-013769-A		Federal		P
4304730973	RBU 13-11F	SWSW	11			U-7206		Federal		A
4304731046	RBU 1-10E	NWNE	10			U-013792		Federal		S
4304731115	RBU 16-16F	SESE	16	<del> </del>	<del></del>	U-7206		Federal		P
4304731140	RBU 12-18F	NWSW	18		1	U-013793		Federal		P
4304731141	RBU 3-24E	NENW	24			U-013794		Federal		P
4304731143	RBU 3-23E	NENW	23			U-013766	<del> </del>	Federal	<u> </u>	P
4304731144	RBU 9-23E	NESE	23			U-013766		Federal		
4304731145	RBU 9-14E	NESE	14	-		U-013792		Federal		
4304731160	RBU 3-15E	NENW	15			U-013766	1	Federal		
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731176	RBU 9-10E	NESE				U-013792		Federal		
4304731196	RBU 3-14E	SENW	14			U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792	1	Federal	1	
4304731322	RBU 1-19F	NENE	19		-	U-013769-A	1	Federal		
4304731323	RBU 5-10E	SWNW	10		-	U-013792		Federal		
4304731369	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17	<del></del>		U-013769-B		Federal		
4304731605	RBU 9-13E	NESE	13		<del></del>	U-013765	A	Federal		
4304731606	RBU 3-22E	NENW	22			U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18		<del></del>	U-013794	<del></del>	Federal	_	<del></del>

09/27/2007

## RIVER BEND UNIT

api	well name	atr atr	goo	tren	rn a	logo num	entity	Lease	well	otat
4304731613	RBU 5-11F	qtr_qtr SWNW	sec		rng	lease_num U-7206	<u> </u>	Federal		<del></del>
4304731615	RBU 4-22F	NWNW	22			U-0143521-A	·	Federal		
4304731652		SWNW	17			U-03535		Federal	<del></del>	
	RBU 6-17E							<del> </del>		+
4304731715	RBU 5-13E	SWNW	13		<del> </del>	U-013765	<del></del>	Federal	<del></del>	
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		
4304731739	RBU 9-9E	NESE	09		ļ	U-03505		Federal	·	
4304732033	RBU 13-14E	SWSW	14	<del></del>	<del> </del>	U-013792		Federal		
4304732037	RBU 11-3E	NESW	03			U-013765		Federal		
4304732038	RBU 6-18F	SENW	18		<u> </u>	U-013769	ļ	Federal		· · · · · · · · · · · · · · · · · · ·
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal	1	
4304732041	RBU 5-14E	SWNW	14		ļ	U-013792		Federal		
4304732050	RBU 12-20F	NWSW	20			U-0143520-A	1	Federal	1	4
4304732051	RBU 7-13E	SWNE	13		<del></del>	U-013765		Federal		P
4304732070	RBU 16-19F	SESE	19			U-013769-A	<b></b>	Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792		Federal	1	
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773		Federal	1	
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766		Federal		
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15			U-013766	1	Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10		<del></del>	U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15	<del>}</del>		U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal		
4304732201	RBU 15-15E	SWSE	15			U-013766		Federal		
T3UT/34411	IMO 12-12E	יוט אי טוי	110	TOOR	117010	0-012/00	1 7050	Localian	1011	14

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## RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	<del></del>	19	<del> </del>		U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal	GW	
4304732219	RBU 15-14E	SWSE	14			U-013792		Federal	GW	
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4304732242	RBU 5-22E		22	1		U-013792		Federal	GW	
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4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal		
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4304732312	RBU 9-24E	NESE	24			U-013794		Federal		1
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4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260		Federal		
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

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4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
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4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10			U-7206			GW	P
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4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
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4304733715	RBU 6-13E	SENW	13			U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
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4304734701	RBU 12-11F	SENW	11		4	U-7206		Federal		

### RIVER BEND UNIT

ani	well name	atr atr	900	tran	ma	loogo num	ontitu	T cogo	vv o 11	atat
api 4304734702	The state of the s	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
	RBU 2-15E	NWNE	15			U-013766		<u> </u>	GW	
4304734703	RBU 4-17F	NWNW	17			U-013769-C		Federal		
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4304734828	RBU 4-15E	NWNW	15			U-013766		I	GW	
4304734844	RBU 14-14E	SESW	14			U-013792		Federal		
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4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
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4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
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4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
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4304734975	RBU 14-10E	NENW	15			U-013766		Federal		
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4304734983	RBU 4-22E	NWNW	22			U-013792		Federal		
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4304/33041	KBU 10-23E	OWOE	23	11002	IYUL	O-013/00	1/020	reaeral	UW	ļ <b>r</b>

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RIVER BEND UNIT										
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4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792		Federal		
4304736318	RBU 14-22E	SESW	22			U-013792		Federal		
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766		Federal		
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A304736610   RBU 14-3E   SESW   03   100S   190E   U-013765   7050   Federal   GW   P	api	well_name	qtr_qtr	sec	+			entity	Lease	1	
A304736866   RBU 13-3E   NWSW   03   100S   190E   U-013765   15235   Federal   GW   P							<u></u>	7050	Federal		
A304736810   RBU 1-3E   NENE   03   100S   190E   U-013765   7050   Federal   GW   PA304736850   RBU 2-10F   NWNE   10   100S   200E   U-7206   7050   Federal   GW   PA304736851   RBU 8-21F   SENE   21   100S   200E   U-013793-A   7050   Federal   GW   PA304737033   RBU 4-10E   SWNW   10   100S   190E   U-035316   7050   Federal   GW   PA304737057   RBU 11-17E   NWSE   17   100S   190E   U-03505   7050   Federal   GW   PA304737058   RBU 3-17E   NENW   17   100S   190E   U-03505   7050   Federal   GW   PA304737201   RBU 3-23F   NENW   23   100S   200E   U-013793-A   7050   Federal   GW   PA304737341   RBU 11-20F   NESW   20   100S   200E   U-0143520-A   7050   Federal   GW   PA304737342   RBU 5-15F   SWNW   15   100S   200E   U-7206   7050   Federal   GW   PA304737343   RBU 10-16F   NWSE   16   100S   200E   U-7206   7050   Federal   GW   PA304737344   RBU 9-16F   NESE   16   100S   200E   U-7206   7050   Federal   GW   PA304737340   RBU 14-17E   SESW   17   100S   190E   U-03505   7050   Federal   GW   PA304737349   RBU 15-9E   NWNE   16   100S   200E   U-7206   7050   Federal   GW   PA304737349   RBU 14-17E   SESW   17   100S   190E   U-03505   7050   Federal   GW   PA304737893   RBU 9-4EA   SENE   04   100S   190E   U-03505   7050   Federal   GW   PA304737893   RBU 9-4EA   SENE   04   100S   190E   U-03505   7050   Federal   GW   PA304737898   RBU 13-23F   SWSW   23   100S   200E   U-01470-A   7050   Federal   GW   PA30473894   RBU 1-4E   SE/4   04   100S   190E   U-03505   9999   Federal   GW   PA30473894   RBU 1-4E   SE/4   04   100S   190E   U-03505   9999   Federal   GW   PA30473894   RBU 2-4E   NWNE   04   100S   190E   U-03505   9999   Federal   GW   PA30473894   RBU 2-4E   NWNE   04   100S   190E   U-03505   9999   Federal   GW   PA30473894   RBU 2-4E   NWNE   04   100S   190E   U-03505   9999   Federal   GW   DRL   4304738548   RBU 2-18F   NESE   13   100S   190E   U-013793   7050   Federal   GW   DRL   4304738548   RBU 2-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738	4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
A304736850   RBU 2-10F   NWNE   10   100S   200E   U-7206   7050   Federal   GW   P			NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
A304736851   RBU 8-21F   SENE   21   1008   200E   U-013793-A   7050   Federal   GW   P	4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765.	7050	Federal	GW	DRL
A304737033   RBU 4-10E   SWNW   10   100S   190E   U-035316   7050   Federal   GW   P	4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
A304737057   RBU 11-17E   NWSE   17   100S   190E   U-03505   7050   Federal   GW   PA304737058   RBU 3-17E   NENW   17   100S   190E   U-03505   7050   Federal   GW   PA304737201   RBU 3-23F   NENW   23   100S   200E   U-013793-A   7050   Federal   GW   PA304737341   RBU 11-20F   NESW   20   100S   200E   U-0143520-A   7050   Federal   GW   PA304737342   RBU 5-15F   SWNW   15   100S   200E   U-7206   7050   Federal   GW   PA304737343   RBU 10-16F   NWSE   16   100S   200E   U-7206   7050   Federal   GW   PA304737344   RBU 9-16F   NESE   16   100S   200E   U-7206   7050   Federal   GW   PA304737344   RBU 9-16F   NESE   16   100S   200E   U-7206   7050   Federal   GW   PA304737344   RBU 9-16F   NESE   16   100S   200E   U-7206   7050   Federal   GW   PA304737344   RBU 15-9E   NWNE   16   100S   190E   U-03505   7050   Federal   GW   PA304737747   RBU 15-9E   NWNE   16   100S   190E   U-03505   7050   Federal   GW   PA304737993   RBU 9-4EA   SENE   04   100S   190E   U-03505   7050   Federal   GW   PA304737998   RBU 13-23F   SWSW   23   100S   200E   U-01470-A   7050   Federal   GW   PA304738181   RBU 12-4E   SWNW   04   100S   190E   U-03505   99999   Federal   GW   PA304738182   RBU 11-4E   SE/4   04   100S   190E   U-03505   99999   Federal   GW   DRL   4304738294   RBU 2-4E   NWNE   04   100S   190E   U-03576   99999   Federal   GW   DRL   4304738543   RBU 28-18F   NESE   13   100S   190E   U-013792   7050   Federal   GW   DRL   4304738543   RBU 28-18F   NESE   13   100S   190E   U-013793   7050   Federal   GW   DRL   4304738555   RBU 27-18F2   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738557   RBU 30-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738557   RBU 30-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738556   RBU 17-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738556   RBU 17-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   4304738556   RBU 31-10E   NENE   15   100S	4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
A304737058   RBU 3-17E   NENW   17   100S   190E   U-03505   7050   Federal   GW   P	4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
A304737201   RBU 3-23F   NENW   23   100S   200E   U-013793-A   7050   Federal   OW   P	4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
A304737341   RBU 11-20F   NESW   20   100S   200E   U-0143520-A   7050   Federal   GW   P	4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
A304737342   RBU 5-15F   SWNW   15   100S   200E   U-7206   7050   Federal   OW   P   A304737343   RBU 10-16F   NWSE   16   100S   200E   U-7206   7050   Federal   OW   P   A304737344   RBU 9-16F   NESE   16   100S   200E   U-7206   7050   Federal   OW   P   A304737450   RBU 14-17E   SESW   17   100S   190E   U-03505   7050   Federal   GW   P   A30473747   RBU 15-9E   NWNE   16   100S   190E   U-013765   7050   Federal   GW   P   A304737893   RBU 9-4EA   SENE   04   100S   190E   U-03505   7050   Federal   GW   P   A304737998   RBU 13-23F   SWSW   23   100S   200E   U-01470-A   7050   Federal   GW   P   A304738181   RBU 12-4E   SWNW   04   100S   190E   U-03576   99999   Federal   GW   DRL   A304738182   RBU 11-4E   SE/4   04   100S   190E   U-03505   99999   Federal   GW   DRL   A304738294   RBU 2-4E   NWNE   04   100S   190E   U-03576   99999   Federal   GW   DRL   A304738543   RBU 28-18F   NESE   13   100S   190E   U-03576   99999   Federal   GW   DRL   A304738543   RBU 28-18F   NESE   13   100S   190E   U-013793   7050   Federal   GW   DRL   A304738555   RBU 27-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738556   RBU 27-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738557   RBU 30-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738558   RBU 29-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738558   RBU 29-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738558   RBU 29-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738558   RBU 29-18F   SWSW   18   100S   200E   U-013793   7050   Federal   GW   DRL   A304738558   RBU 31-10E   NENE   15   100S   190E   U-013766   7050   Federal   GW   DRL   A304738596   RBU 17-15E   NENE   15   100S   190E   U-013766   7050   Federal   GW   DRL   A304738596   RBU 17-15E   NENE   15   100S   190E   U-013766   7050   Federal   GW   DRL   A304738596   RBU 17-15E   NENE   15   100S   190E   U-013766   7050   Fe	4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737343         RBU 10-16F         NWSE         16         100S         200E         U-7206         7050         Federal         OW         P           4304737344         RBU 9-16F         NESE         16         100S         200E         U-7206         7050         Federal         OW         S           4304737450         RBU 14-17E         SESW         17         100S         190E         U-03505         7050         Federal         GW         P           430473747         RBU 15-9E         NWNE         16         100S         190E         U-013765         7050         Federal         GW         DRL           4304737893         RBU 9-4EA         SENE         04         100S         190E         U-03505         7050         Federal         GW         P           4304738181         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03505         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S	4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737344         RBU 9-16F         NESE         16         100S         200E         U-7206         7050         Federal         OW         S           4304737450         RBU 14-17E         SESW         17         100S         190E         U-03505         7050         Federal         GW         P           430473747         RBU 15-9E         NWNE         16         100S         190E         U-013765         7050         Federal         GW         DRL           4304737893         RBU 9-4EA         SENE         04         100S         190E         U-03505         7050         Federal         GW         P           4304738181         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         <	4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737450         RBU 14-17E         SESW         17         100S         190E         U-03505         7050         Federal         GW         P           430473747         RBU 15-9E         NWNE         16         100S         190E         U-013765         7050         Federal         GW         DRL           4304737893         RBU 9-4EA         SENE         04         100S         190E         U-03505         7050         Federal         GW         P           4304737998         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S	4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737747         RBU 15-9E         NWNE         16         100S         190E         U-013765         7050         Federal         GW         DRL           4304737893         RBU 9-4EA         SENE         04         100S         190E         U-03505         7050         Federal         GW         P           4304737998         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03505         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S	4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737893         RBU 9-4EA         SENE         04         100S         190E         U-03505         7050         Federal         GW         P           4304737998         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03505         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S         190E         U-013793-A         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S	4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737998         RBU 13-23F         SWSW         23         100S         200E         U-01470-A         7050         Federal         GW         P           4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03505         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S         190E         U-013793-A         7050         Federal         GW         DRL           4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S<	4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304738181         RBU 12-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738182         RBU 11-4E         SE/4         04         100S         190E         U-03505         99999         Federal         GW         DRL           4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S         190E         U-013793-A         7050         Federal         GW         DRL           4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738556         RBU 30-18F         SWSW         18         100S	4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304738182       RBU 11-4E       SE/4       04       100S       190E       U-03505       99999       Federal       GW       DRL         4304738294       RBU 2-4E       NWNE       04       100S       190E       U-013792       7050       Federal       GW       DRL         4304738295       RBU 5-4E       SWNW       04       100S       190E       U-03576       99999       Federal       GW       DRL         4304738543       RBU 28-18F       NESE       13       100S       190E       U-013793-A       7050       Federal       GW       DRL         4304738548       RBU 32-13E       NESE       13       100S       190E       U-013765       7050       Federal       GW       DRL         4304738555       RBU 27-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738556       RBU 30-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738558       RBU 29-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL	4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738294         RBU 2-4E         NWNE         04         100S         190E         U-013792         7050         Federal         GW         DRL           4304738295         RBU 5-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S         190E         U-013793-A         7050         Federal         GW         DRL           4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738556         RBU 27-18F2         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738557         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738595         RBU 31-10E         NENE         15         1		RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738295         RBU 5-4E         SWNW         04         100S         190E         U-03576         99999         Federal         GW         DRL           4304738543         RBU 28-18F         NESE         13         100S         190E         U 013793-A         7050         Federal         GW         DRL           4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738556         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738557         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738558         RBU 29-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738596         RBU 31-10E         NENE         15	4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738543         RBU 28-18F         NESE         13         100S         190E         U 013793-A         7050         Federal         GW         DRL           4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738556         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738557         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738558         RBU 29-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738595         RBU 31-10E         NENE         15         100S         190E         U-013792         7050         Federal         GW         DRL           4304738596         RBU 17-15E         NENE         15 <t< td=""><td>4304738294</td><td>RBU 2-4E</td><td>NWNE</td><td>04</td><td>100S</td><td>190E</td><td>U-013792</td><td>7050</td><td>Federal</td><td>GW</td><td>DRL</td></t<>	4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738548         RBU 32-13E         NESE         13         100S         190E         U-013765         7050         Federal         GW         DRL           4304738555         RBU 27-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738556         RBU 27-18F2         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738557         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         P           4304738558         RBU 29-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738595         RBU 31-10E         NENE         15         100S         190E         U-013792         7050         Federal         GW         DRL           4304738596         RBU 17-15E         NENE         15         100S         190E         U-013766         7050         Federal         GW         DRL	4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738555       RBU 27-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738556       RBU 27-18F2       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738557       RBU 30-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       P         4304738558       RBU 29-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738595       RBU 31-10E       NENE       15       100S       190E       U-013792       7050       Federal       GW       DRL         4304738596       RBU 17-15E       NENE       15       100S       190E       U-013766       7050       Federal       GW       DRL	4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738556       RBU 27-18F2       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738557       RBU 30-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       P         4304738558       RBU 29-18F       SWSW       18       100S       200E       U-013793       7050       Federal       GW       DRL         4304738595       RBU 31-10E       NENE       15       100S       190E       U-013792       7050       Federal       GW       DRL         4304738596       RBU 17-15E       NENE       15       100S       190E       U-013766       7050       Federal       GW       DRL	4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738557         RBU 30-18F         SWSW         18         100S         200E         U-013793         7050 Federal         GW         P           4304738558         RBU 29-18F         SWSW         18         100S         200E         U-013793         7050 Federal         GW         DRL           4304738595         RBU 31-10E         NENE         15         100S         190E         U-013792         7050 Federal         GW         DRL           4304738596         RBU 17-15E         NENE         15         100S         190E         U-013766         7050 Federal         GW         DRL	4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738558         RBU 29-18F         SWSW         18         100S         200E         U-013793         7050         Federal         GW         DRL           4304738595         RBU 31-10E         NENE         15         100S         190E         U-013792         7050         Federal         GW         DRL           4304738596         RBU 17-15E         NENE         15         100S         190E         U-013766         7050         Federal         GW         DRL	4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595         RBU 31-10E         NENE         15         100S         190E         U-013792         7050         Federal         GW         DRL           4304738596         RBU 17-15E         NENE         15         100S         190E         U-013766         7050         Federal         GW         DRL	4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738596 RBU 17-15E NENE 15 100S 190E U-013766 7050 Federal GW DRL	4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
	4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738780 RBU 8B-17E SENE 17 100S 190E U-013766 7050 Federal GW DRI	4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
Liberitorio Labo de 112   DEATE   11   Toob   190E   O 13700   7030   Cadata   O W   DIAD	4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

7 09/27/2007

## RIVER BEND UNIT

		,		4	·					
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6000

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007

DIV. OF OIL, GAS & MINING

	DIVISION OF OIL, GAS AND MINING	T., '	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769A
SUNDRY	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal I	new wells, significantly deepen existing wells below current bo laterals. Use APPLICATION FOR PERMIT TO DRILL form for	ntinm hale death, recenter plunged wells, or to	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: RBU 3-19F2
2. NAME OF OPERATOR: XTO ENERGY INC.	1000年的自己的	ATA	9. API NUMBER: 4304736432
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 CIT	AZTEC STATE NM ZIP 874	10 (505) 333-3100	NAT BUTTES/WSTCH/MVRD
FOOTAGES AT SURFACE: 276' F	NL & 2074' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWNW 19 10S 20E	% <b>S</b>	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
2/11/2008	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	- white Agrants - 1 - Agrana Con Englandings	RECOMPLETE - DIFFERENT FORMATION	
XTO Energy Inc. propose to commence immediatel follows:	OMPLETED OPERATIONS. Clearly show all-perline es to temporarily abandon the RBU 3- y and well is expected to return to pro	19F2 in order to drill the RBU duction approximately the 3r	23-19F and the RBU 18-9F. Work d quarter of 2008. Procedure as
	nger. MIRU SLU. Recover plunger if d result to John Egelston, Drilling Eng		RDMO WL.
2. MIRU PU. Blow down	and kill well w/2% KCI wtr treated w/b	riocide & scale inhibitor.	COPY SENT TO OPERATOR
3. ND WH, NU BOP. TIH	l and tag fill. TOH 127 jts of 2-3/8" or	iginal tbg.	Date: 2-21-2008
4. PU 5-1/2" Model C RB	P, 4' perf sub, & MU to 140 jts 2-3/8" t	tbg remaining in well.	Initials: <u>KS</u>
5. TIH w/tail sub, perf sub inhibitor. Set RBP @ ± 4	o, 5-1/2" RBP, & 127 jts of tbg. Displac ,000'. PT RBP to 1,000 psi;. Ld tbg c	ce well w/±66 bbls 2% KCl whon hgr. ND BOP, install 2" vh	tr containing biocide & scale v in hgr. RDMO PU.
,	men vet ti	v.	
NAME (PLEASE PRAT) HOJA Y/O	PERKINS	TITLE REGULATORY	COMPLIANCE TECH
SIGNATURE HOULY	C. Respus	DATE 2/8/2008	
(This space for State use only)	Accepted by the Utah Division of	MIS TO I	ncoell/ED
•		Federal Approval Of The Action is Nacessary	RECEIVED
FT.	Dato: 2/30/08	## ## ## ## ## ## ## ## ## ## ## ## ##	FEB 1 1 2008
(5/2000)		on Reverse Side)	/ OF OIL, GAS & MINING

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(5/2000)

### FORM 9

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERAL NUMBER: U-013769A
SUNDRY NOTICES AND REPORTS ON W	ELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hod drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pr	te depth, reenter plugged wells, or to possals.  7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER:  RBU 3-19F2
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304736432
3. ADDRESS OF OPERATOR: 382 CR 3100  CITY AZTEC  STATE NM ZIP 87410	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: NAT BUTTES / WSTCH-MV
4. LOCATION OF WELL FOOTAGES AT SURFACE: 276' FNL & 2074' FWL	
and the second of the second o	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 19 10S 20E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	EN REPERFORATE CURRENT FORMATION
	TURE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW	CONSTRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPER	ATOR CHANGE TUBING REPAIR
	AND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG	BACK WATER DISPOSAL
	DUCTION (START/RESUME) WATER SHUT-OFF
	AMATION OF WELL SITE OTHER:
CONVERT WELL TYPE RECO	MPLETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent deta XTO Energy Inc. temporarily abandoned this location per the attach 23-19F.	
NAME (PLEASE PRINT) DOLENA JOHNSON	TITLE OFFICE CLERK
SIGNATURE Dalerac Johnson	DATE 4/23/2008
V.	

(This space for State use only)

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### RBU 3-19F2 TA Morning Report

RIVERBEND UNIT Well # 003-19F2MV/WSTC Uintah, UT Objective:Temporary Abandon 1st Rept:04/11/2008 4/12/08 SITP 300 psig. SICP 300 psig. MIRU Temple WS #3. Bd well. ND WH, NU BOP. TOH w/127 jts 2-3/8" tbg. MU 5-1/2" mod 'C' RBP w/2' x 2-3/8" tbg sub to tbg strg. TIH w/tail jts, RBP & 127 jts tbg as pld. Set plg @ 4022'. PT RBP to 1000 psig, 15". Gd tst. Circ well cln w/treated 2% KCl wtr. SWI & SDFWE.

4/14/08 The River Bend Unit 3-19F2 has been T&A to drill the River Bend Unit 23-19f, & the River Bend Unit 18-19F. Effective 4/12/2008

Objective:Plug & Protect Csg
1st Rept:04/14/2008
4/15/08 SICP 0 psig. MIRU WLU. RIH w/Gyroscopic Deviation Tl. Log well
fr/3500' - surf. RDMO WLU. TIH w/tbg & on/off tl. Ld tbg in hgr & ND WH @
GL. Installed 2"plg & vlv in hgr. Crew removed remaining surf equip. SWI &
RDMO Temple WS #2.

\_\_\_\_\_\_



FORM APPROVED
OMB NO. 1004-0137
Expires July 31 2010

 	 	_	

Form 3160-5 (Au 2007) DEPAI BUREA  SUNDRY NOT  Do not use this form abandoned well. Us	UNITED STATES RTMENT OF THE INTERIOU OF LAND MANAGEM CICES AND REPORTS OF FOR THE PORTS OF THE P		COPY	OM Exp 5. Lease Seria U-013769A	
SUBMIT IN TRIP  1. Type of Well Oil Well X Gas Well Other  2. Name of Operator	LICATE - Other instruction	ons on page 2		7. If Unit or C RIVER BENI 8. Well Name RBU 3-19F2	and No.
XTO Energy Inc.  3a. Address  3b. Phone No. (include area code)  382 CR 3100 Aztec, NM 87410  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  276' FNL & 2074' FWL NWNW SEC 19 (D) -T10S-R20E					o. 432 Pool, or Exploratory Area DITES / MESA VERDE r Parish, State UTAH
12. CHECK APPROP	RIATE BOX(ES) TO IN	DICATE NATURE OF NO	OTICE, REPO	RT, OR OTHE	ER DATA
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injecti	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete	te ly Abandon	Water Shut-Off Well Integrity Other
13. Describe Proposed or Completed Operation If the proposal is to deepen directionally or Attach the Bond under which the work will following completion of the involved operatesting has been completed. Final Abandon determined that the final site is ready for final XTO Energy Inc. returned this Meter #387737	recomplete horizontally, give s I be performed or provide the tions. If the operation results in ment Notices shall be filed or al inspection.)	subsurface locations and measur Bond No. on file with BLM/B in a multiple completion or recu nly after all requirements, inclu	red and true ver IA. Required sompletion in a redimation	rtical depths of a subsequent report new interval, a Fon, have been co	all pertinent markers and zones. ts shall be filed within 30 days orm 3160-4 shall be filed once impleted, and the operator has

**RECEIVED** JUN 2 3 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  JENNIFER M. HEMBRY	Title FILE CLERK	
Signature Jennifer M. Hembry	Date 06/20/2008	
THIS SPACE FOR FEDER	AL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	office Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

city AZTEC

state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well I	Vame	QQ	Sec	Twp	Rng	County
4304735042	RBU 12-22E		NWSW	22	108	19E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	1	lity Assignment Effective Date
С	14165	7050		<del></del>			3/1/2009
Comments: WSM	MVD		and the second s		<del>, , , , , , , , , , , , , , , , , , , </del>	5	1/29/09

Well 2

API Number	Well I	<del>Vame</del>	QQ	Sec	Twp	Rng	County
4304736432	RBU 3-19F2		NWNW	19	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Sı	oud Dat	te		ity Assignment iffective Date
C	15234	7050					3/1/2009

Mall 2 4/2/4/2/1/25

19 <b>pud Da</b>	10S	20E Entit	Uintah
pud Da	te	Entit	4 1997
			y Assignment ective Date
*****************	······································		3/1/2009
			11/

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Name (Please Print) Signature

Eden Fine

REGULATORY CLERK

4/29/2009

Title

Date

(5/2000)

APR 2 9 2009

RECEIVED

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exigged wells, or to drill horizontal laterals. Use a	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 3-19F2
2. NAME OF OPERATOR: XTO ENERGY INC	<b>9. API NUMBER:</b> 43047364320000		
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410  505 333-3159 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0276 FNL 2074 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 19	IP, RANGE, MERIDIAN: 9 Township: 10.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
10/4/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Julio Si Spuui	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	UBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all pertine has performed an acid treatmen attached summary report.	t on this well per the A L Oil	olumes, etc. Accepted by the Itah Division of , Gas and Mining A RECORD ONLY
Barbara Nicol	505 333-3642	Regulatory Compliance Tech	
SIGNATURE N/A		<b>DATE</b> 10/25/2010	

### Riverbend Unit 03-19F2

**9/21/2010:** MIRU Production Logging Services SLU. Bd tbg. SN @ 8,154'. RU & RIH w/fishing tls to SN, could not latch BHBS. POH LD fishing tls. PU & RIH w/dump bailer filled w/1 gal 7% HCL acid. Bailed acid @ SN. POH LD dump bailer. SWI, RDMO Production Logging Services SLU.

**9/22/2010:** MIRU Production Logging Services SLU. Bd tbg. SN @ 8,154'. RU & RIH w/fishing tls. Could not latch BHBS. POH LD fishing tls. Leave well SI. RDMO Production Logging Services SLU.

**9/27/2010:** MIRU Frac Tech Services. RU & PT tbg lines to 2500 psig, Ppd 19 bbls 2% KCL wtr tbg down tbg pressured up to 1,500 psig, SI 10" did not bleed off. RD down from tbg. RU & PT csg lines to 2,500 psig. Ppd 9 bbls 15% HCL w/ additives & 5 bbl flush. SI 30", Ppd 9 bbls 15% HCL w/additives & 40 bbl flush. SWI. RDMO Frac Tech Services.

**9/28/2010:** MIRU D&S Swabbing SWU. SN @ 8,156'. RU & RIH w/swb tls. BFL @ 600', 0 BO, 42 BW, 14 runs, 10 hrs, FFL @ 7,900'. SWI. SDFN.

**9/29/2010:** D&S Swabbing SWU. SN @ 8,156'. RU & RIH w/swb tls. BFL @ 7,000', 0 BO, 0 BW, 4 runs, 2 hrs, FFL @ 7,700'. SWI. RDMO D&S Swabbing SWU.

**10/1/2010:** D&S Swabbing SWU. SN @ 8,156'. RU & RIH w/swb tls. BFL @ SN. 0 BO, 0 BW. 4 runs, 2 hrs. FFL @ SN. SWI. SDFW.

10/4/2010: . D&S Swabbing SWU. SN @ 8,156'. RU & RIH w/swb tls. BFL @ SN. 0 BO, 0 BW. 4 runs, 2 hrs. FFL @ SN. SWI, RDMO D&S Swabbing SWU. Suspend Test Data.

Sundry Number: 17820 API Well Number: 43047364320000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 3-19F2
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047364320000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410  505 333-3159  Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0276 FNL 2074 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 19	IP, RANGE, MERIDIAN: 9 Township: 10.0S Range: 20.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start:  ✓ SUBSEQUENT REPORT	✓ ACIDIZE  □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE
Date of Work Completion: 8/9/2011	☐ DEEPEN ☐ OPERATOR CHANGE	FRACTURE TREAT  PLUG AND ABANDON	<ul><li>□ NEW CONSTRUCTION</li><li>□ PLUG BACK</li></ul>
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON
DRILLING REPORT Report Date:	<ul><li>☐ TUBING REPAIR</li><li>☐ WATER SHUTOFF</li><li>☐ WILDCAT WELL DETERMINATION</li></ul>	<ul><li>□ VENT OR FLARE</li><li>□ SI TA STATUS EXTENSION</li><li>✓ OTHER</li></ul>	WATER DISPOSAL  APD EXTENSION  OTHER: CLEAN OUT
12. DESCRIBE PROPOSED OR CO XTO Energy Inc.	pmpleted operations. Clearly show all pert has acidized & cleaned out thi summary report.	s well per the attached  (A)  (D)	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE N/A		<b>DATE</b> 8/24/2011	

Sundry Number: 17820 API Well Number: 43047364320000

### Riverbend Unit 03-19F2

**7/29/2011:** MIRU. ND WH. NU BOP. PU & TIH w/ 10' tbg. Tgd sc bridge @ 8,161'. TOH tbg. Found hvy ext SBU fr/ 7,400'-8,151'. PU & TIH w/ 4.75" bit & 5.5" csg scr to 5,860'. SWI & SDFWE.

**8/1/2011:** TIH w/tbg. Tgd SBU @ 8,162'. RU Pwr swvl & AFU. Estb circ. CO SBU fr/ 8,162'- 8,182'. TIH w/tbg. Tgd 30' fill @ 8,394'. CO to top of fish @ 8,414'. (PBTD 8,424'). Circ cln. Rd AFU & Pwr swvl. Ld 10 jt's tbg. TOH w/tbg. LD scr/bit. TIH w/ 2-3/8" MS cllr, SN, & 266 jt's 2-3/8", 4.7#, J-55, EUE tbg. MIRU acid pmp trk. PT surf lines to 2,500 psig EOT @ 8,151'. Pmp 375 gls 15% HCl acid, with add's dwn tbg. Flush tbg w/ 28 BW. Pmp 375 gls 15% HCl acid with add's dwn TCA. Followed w/ 20 BW. SWI overnite & SDFN.

**8/2/2011:** RIH w/ 1.901" drift to SN @ 8150', no tight spts. Drp SV & fill tbg w/ 20 bls TFW. PT tbg to 2,000 psig, tst gd. RIH w/ JDC tls & ret. SV. RU & RIH w/swb tls. BFL @ 6,500' FS. S, 0 BO, 49 BLW, 13 runs, 8 hrs. FFL @ 8,000 FS. SICP 140 psig. SWI & SDFN.

**8/3/2011:** Drp BHBS w/SV. RIH w/ snkr brs to SN @ 8150'. RU & RIH w/swb tls. BFL @ 7,500' FS. S, 0 BO, 17 BLW, 10 runs, 7 hrs. FFL @ 8,000 FS. SICP 120 psig. RDMO. SWIFPBU. Susp rpts wait on SWU.

**8/5/2011:** MIRU SWU. RU & RIH w/swb tls. BFL @ 6,800' FS. S 0 BO, 11 BW. 11 runs, 7 hrs. FFL @ 7,200' FS. SITP 0 psig, SICP 150 psig. SWI, SDFN.

**8/8/2011:** RU & RIH w/swb tls. BFL @ 6,600' FS. S 0 BO, 15 BW. 15 runs, 7 hrs. FFL @ 7,100' FS. SITP 0 psig, SICP 175 psig. SWI.

**8/9/2011:** RU & RIH w/swb tls. BFL @ 7,300' FS. S 0 BO, 5 BW, 5 runs, 4 hrs, FFL @ 7,500' FS. KO well flwg. SITP 160 psig, SICP 175 psig. RWTP @ 1200 hours, 8/9/11. RDMO.